

February 19, 2016

**Professor HELGE HOLDEN**

**SECRETARY OF THE INTERNATIONAL MATHEMATICAL UNION**

Dear Professor Holden,

The Turkish Mathematical Society (TMD) as the Adhering Organization, applies to promote Turkey from Group I to Group II as a member of IMU.

We attach an overview of the developments of Mathematics in Turkey during the last 10 years (2005-2015) preceded by a historical account.

With best regards,

Betl Tanbay

President of the Turkish Mathematical Society

## **Report on the state of mathematics in Turkey (2005-2015)**

This is an overview of the status of Mathematics in Turkey, prepared for the IMU for promotion from Group I to Group II by the adhering organization, the Turkish Mathematical Society (TMD).

### **1-HISTORICAL BACKGROUND**

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### **5-INTERNATIONAL CONFERENCES AND WORKSHOPS HELD IN TURKEY BETWEEN 2013-2015**

### **6-NUMBERS OF STUDENTS AND TEACHING STAFF IN MATHEMATICAL SCIENCES IN TURKEY FOR THE 2013-2014 ACADEMIC YEAR AND THE 2014-2015 ACADEMIC YEAR**

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## 1-HISTORICAL BACKGROUND

Two universities, the Istanbul University and the Istanbul Technical University have been influential in creating a mathematical community in Turkey. The Royal School of Naval Engineering, "Muhendishane-i Bahr-i Humayun", was established in 1773 with the responsibility to educate chart masters and ship builders. Gaining university status in 1928, the Engineering Academy continued to provide education in the fields of engineering and architecture and, in 1946, Istanbul Technical University became an autonomous university which included the Faculties of Architecture, Civil Engineering, Mechanical Engineering, and Electrical and Electronic Engineering.

The impact of mainly military challenges at the turn of the nineteenth century obliged the rulers of the Ottoman Empire to come to terms with modernization, through which reform in the higher education system was an unavoidable consequence. Upon the announcement of the Gülhane Reform Decree (1830) marking the beginning of the Tanzimat era, a number of attempts were made to found a western-type higher education institution different than *medreses*. The year 1900 marks the zenith of these attempts when the Imperial University, "*Darülfünun-ı Şahane*" was founded. A western-oriented institution in the need of bringing European knowledge to the dramatically regressing empire, it did not cease to exist in the aftermath of World War I and the first decade of Turkish Republic, until 1933.

The year 1933 was a turning point in the history of higher education system in Turkey and the system went through a radical transformation as education was seen as a key element for the success of modernization. Merely 10 years after the formation of the Turkish Republic, the system of higher education went through a radical transformation, as part of a series of reforms in the political, social, legal and cultural domains. The aim of these reforms was to modernize the Turkish society, and education was seen as a key element for the success of modernization. As a result, Darülfünun was closed down on the 31st of July in 1933, and Istanbul University was founded literally the next day. The academic reasons behind this were detailed in the Malche report written upon the invitation of the Turkish government by Albert Malche, a professor of pedagogy at the University of Geneva. According to the report, Darülfünun was an outdated teaching institution that produced no original research and publication and that its enormous autonomy turned it into a closed institution that had lost touch with the rest of the society. Thus, in the eyes of the reformers it was necessary to turn it into a modern higher institution of learning and research.

The very year Istanbul University was founded, Hitler came to power in Germany, and a forced exodus of thousands of German academics began. While most of them went to the USA, a good many of them came to Turkey. In May of 1933, Malche informed Philipp Schwartz, who was the informal leader of a group of German scholars in exile in Zurich, of the plans of the Turkish government. Schwartz came to Turkey and carried out the negotiations with Turkish officials, which resulted in the hiring of 30 full professors in July of the same year. According to the most reliable sources, 52 full professors, 50 of whom were German and 2 of them were Austrian, taught at the Istanbul University as emigrants between 1933 and 1945 and 15 of them were at the Faculty of Sciences. The most famous of the German scholars were mathematicians Richard von Mises and William Prager, astronomer Erwin Finley Freundlich, physicist Arthur von Hippel, economist Fritz Neumark, philosopher of science Hans Reichenbach, romanists Leo Spitzer and Eric Auerbach, and arabist Helmut Ritter. A vast majority of the German professors were appointed as institute heads with full authority. They changed the curricula, the practice of teaching and research, influenced their Turkish colleagues greatly and played

an important role in hiring, promotions and awarding doctoral degrees. Teaching of various branches of mathematics has a long tradition in the history of Darülfünun, going back to the last quarter of the 19th century. Mathematics courses taught included differential and integral calculus, mechanics, geometry, analysis and probability theory.

With the 1933 reform, the Institute of Mathematics was modeled upon the recommendations of the mathematician Richard Courant, the future founder of the Courant Institute in New York. Courant, together with the Nobel laureate physicist James Franck and Max Born (who was to receive the Nobel prize in 1954), visited Turkey shortly before the university reform and wrote a report to the Turkish Ministry of Education. In that report Courant emphasized the important role mathematics plays in training qualified teachers and engineers and suggested that the Institute be organized like the one at the University of Göttingen.

The Turkish Mathematical Society (TMD) was founded in 1948 by the most eminent mathematicians of the time starting with Cahit Arf, as well as Kerim Erim and Nazım Terzioğlu, joined later by Gündüz İkedâ. Until 1995 it was the only institution professionally representing and bringing together mathematicians in Turkey, led by researchers like Tosun Terzioğlu, Ali Ülger as presidents. The first woman president is the current one, Betül Tanbay. It has 818 members from all over the country and internationally known mathematicians such as Selman Akbulut, Mete Soner and one of the 2014 Cole prize recipients Cem Yalçın Yıldırım. The Turkish Mathematical Society has been a full member of the International Mathematical Union since 1960. Also, the Turkish Mathematical Society has been a member of the European Mathematical Society since 2008, and the Mathematical Society of Southeastern Europe since 2015. The Society is located in Istanbul and has also a branch in Ankara.

The main objective of the TMD is to sustain the advancement and nationwide augmentation of mathematics, mathematical sciences and related disciplines. To reach its goal TMD advocates the effectiveness of mathematics in sociological, economical and technological context, as well as its vocational significance. In addition, TMD supports research and scholarships, promote mathematics education and the exposition of mathematics at all levels through appropriate venues. The IMAGINARY exposition created in Oberwolfach has been carried to several cities in Turkey from Istanbul to Diyarbakır with the TMD coordination.

The Society provides nationwide resources and activities that foster professional growth and cooperation among researchers, academicians, teachers and students. To this end, TMD organizes annual national symposiums in different regions of the country. So far, almost 30 symposia have been organized in more than twenty universities. Each year, hundreds of academicians attend this symposium to collaborate over research and benefit from lectures presented by researchers who are selectively invited by a scientific advisory committee. Through the organization of special sessions, young researchers are given the opportunity to present their theses, and thus, a professional platform for discussing their ideas is provided.

TMD influences institutional and public policy through the emphasis of the need for the application of mathematics within other fields. Moreover, TMD promotes a general understanding and appreciation of mathematics and offers monthly seminars appealing to a general audience, to the benefit of educators and students.

TMD publishes a quarterly mathematical magazine, 'World of Mathematics', capturing public interest, and selling over 10,000 copies per issue. The magazine is designed to encourage students of all ages to pursue activities and careers in the mathematical sciences. Successive issues are dedicated to specific subjects covering contemporary advancements in mathematics.

Annual Summer Schools fostering graduate students have been conducted since several decades and, in addition to facilitating research, give novice researchers the chance to interact with and learn from expert researchers. TMD supports Undergraduate and Graduate Winter and Summer Schools in Nesin Mathematics Village. The Nesin Mathematics Village is a place where young and old learn, teach, and think about mathematics in peaceful remoteness. From teaching at the primary school level to the most advanced research, mathematical activities of any level take place at the village. The goal of the summer schools is so make good use of the summer vacations of mathematics students, to help them make up for missing parts in their basic knowledge, to provide knowledge about certain areas which are not covered in the ordinary university curriculum due to time restrictions, to provide an environment where they can meet and socialize with mathematicians from Turkey and around the world, and finally to facilitate scientific collaboration.

The Feza Gürsey Institute was created in 1993 with the collaboration of TÜBİTAK (Scientific and Technological Research Council of Turkey) and the Boğaziçi University as a research center for theoretical physics and mathematics. After its closure by TÜBİTAK in 2008, it continues as a center for winter and summer schools organized by the Boğaziçi University and the Science Academy. The Istanbul Center for Mathematical Sciences was founded in 2006 with the collaboration of several universities in Istanbul.

## **2-SOCIETIES AND CENTERS RELATED TO MATHEMATICAL SCIENCES**

Turkish Mathematical Society <http://www.tmd.org.tr/>

Mathematicians Association <http://www.matder.org.tr/>

Mathematics Foundation of Turkey <http://www.matematikvakfi.org.tr/en/>

Association for Turkish Women in Maths <http://tkmd.org/?lang=en>

Istanbul Center for Mathematical Sciences <http://imbm.org.tr/>

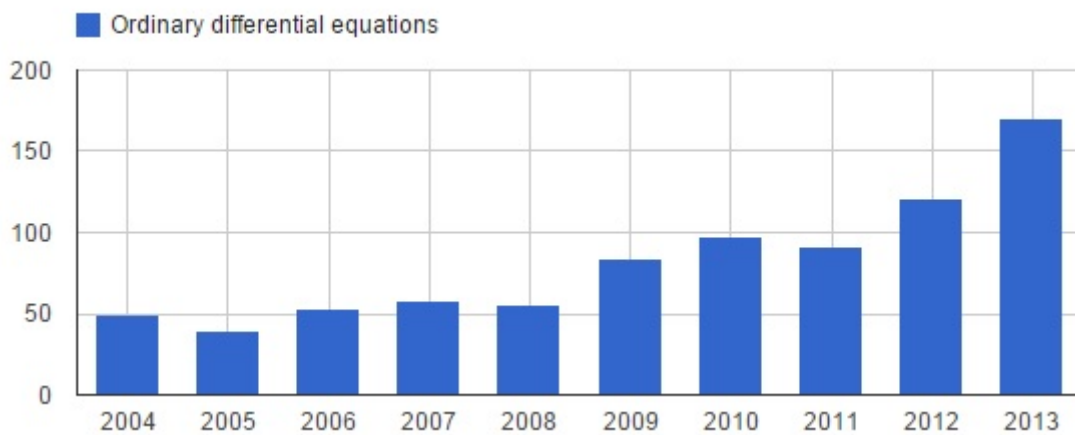
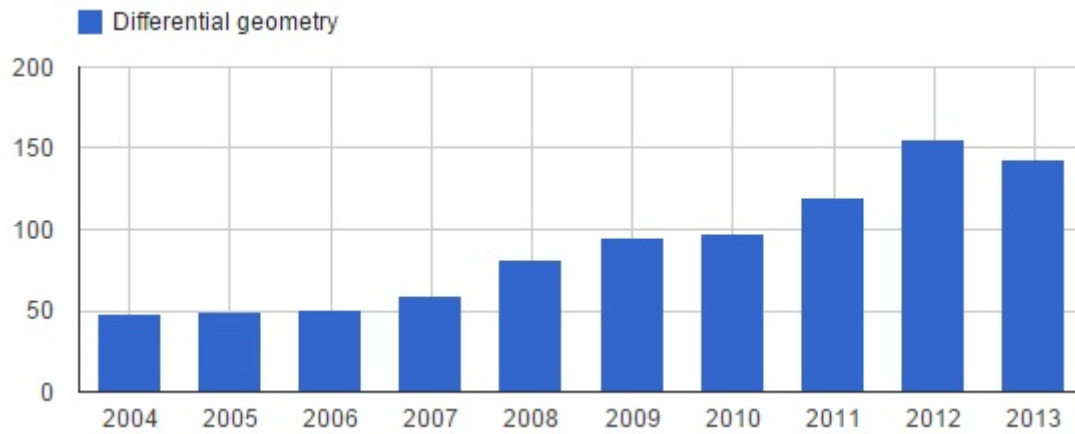
Feza Gürsey Institute <http://fezagurseyyazokullari.boun.edu.tr/>

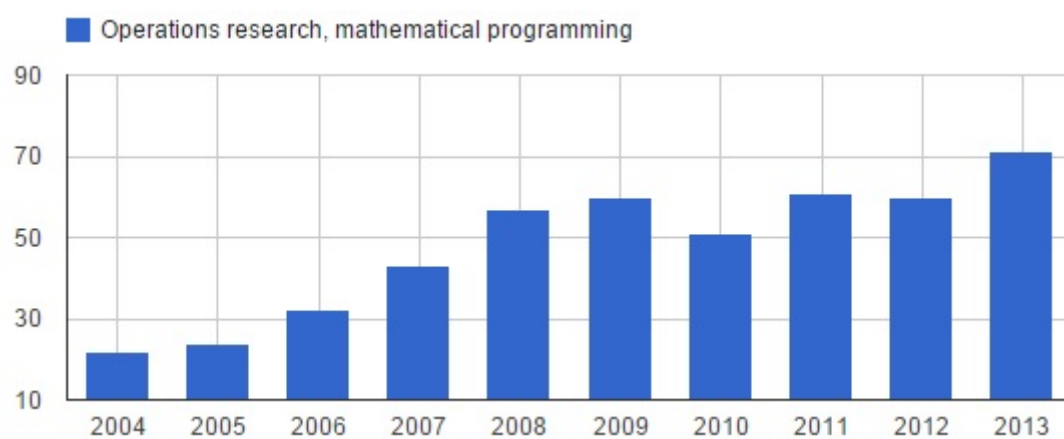
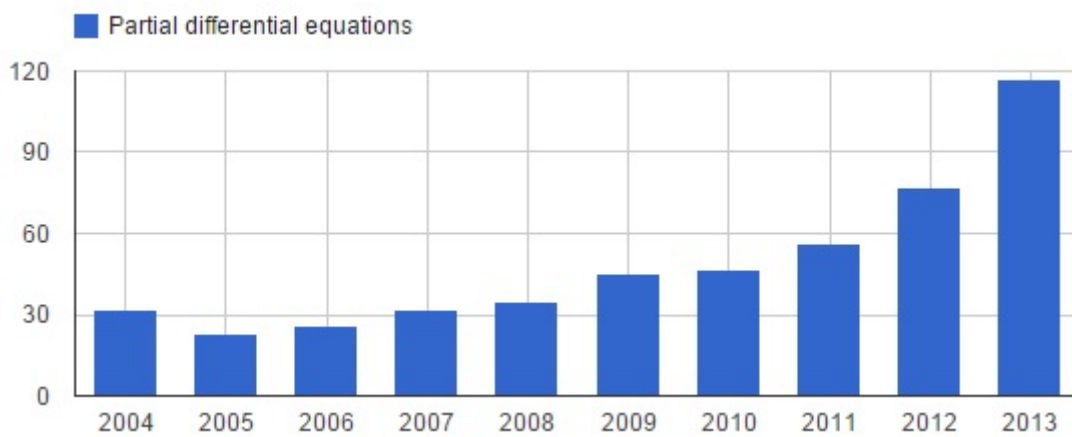
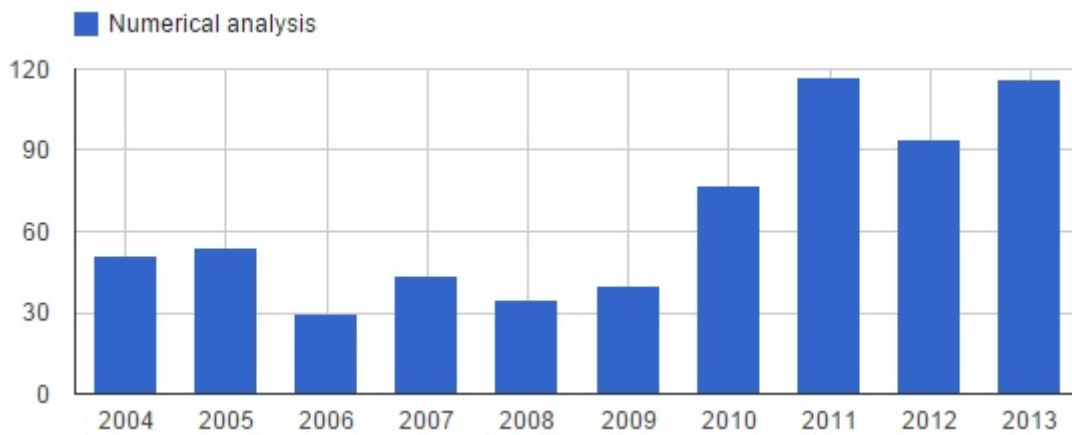
Nesin Mathematics Village <https://matematikkoyu.org/eng/>

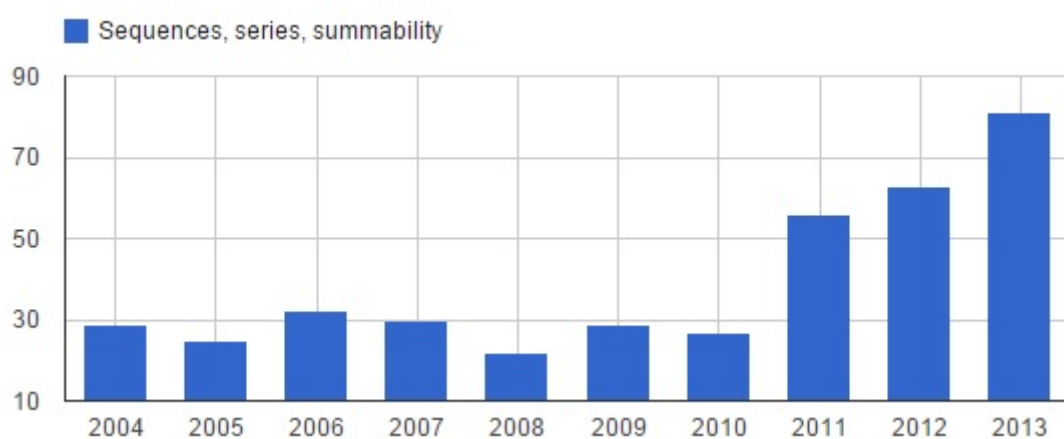
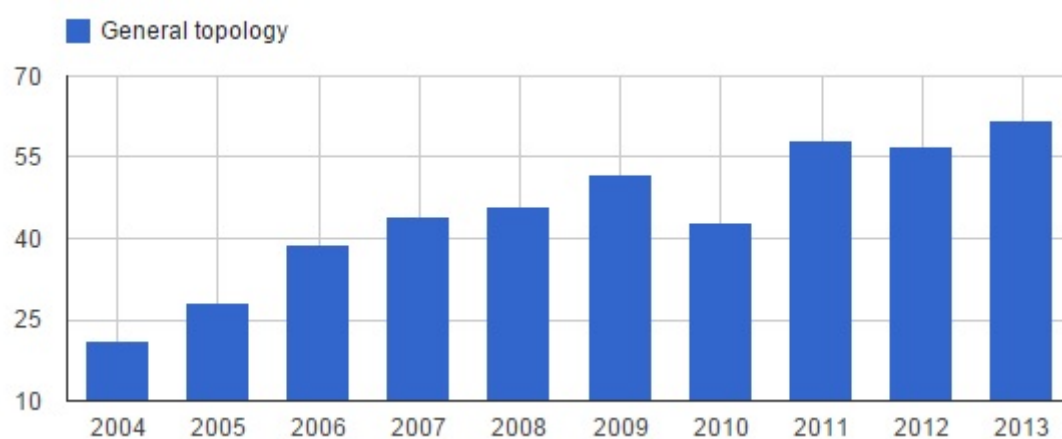
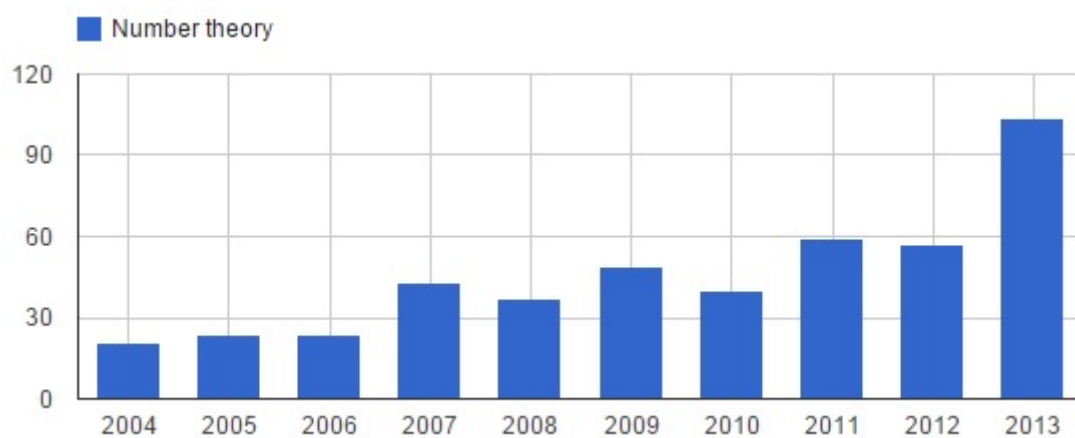
The Science Academy <http://en.bilimakademisi.org/>

### 3-NUMBER OF PUBLICATIONS BY SUBJECT CATEGORIES

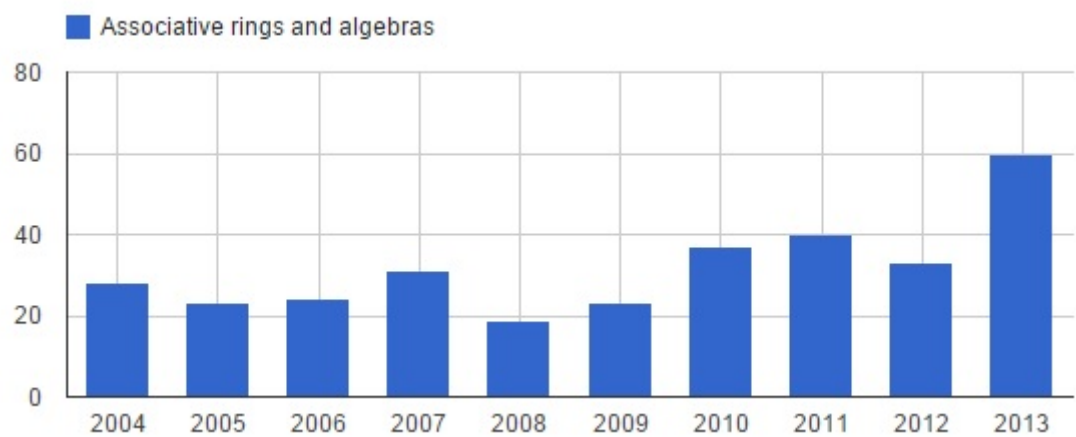
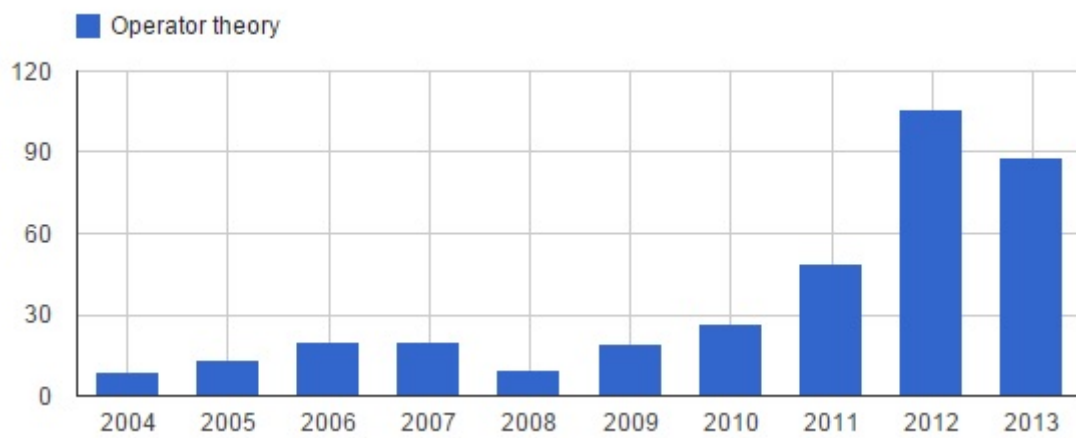
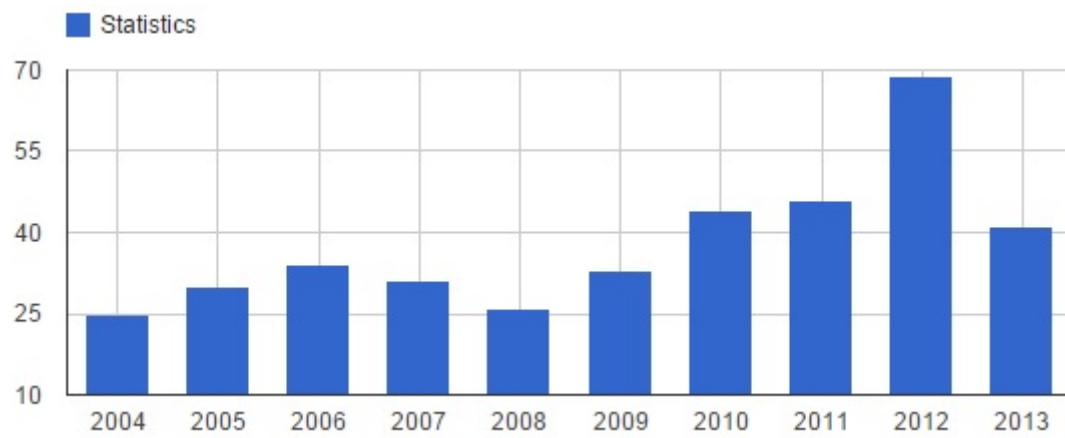
According to the subject class the annual number of publications addressing TR between 2004-2013 are following.

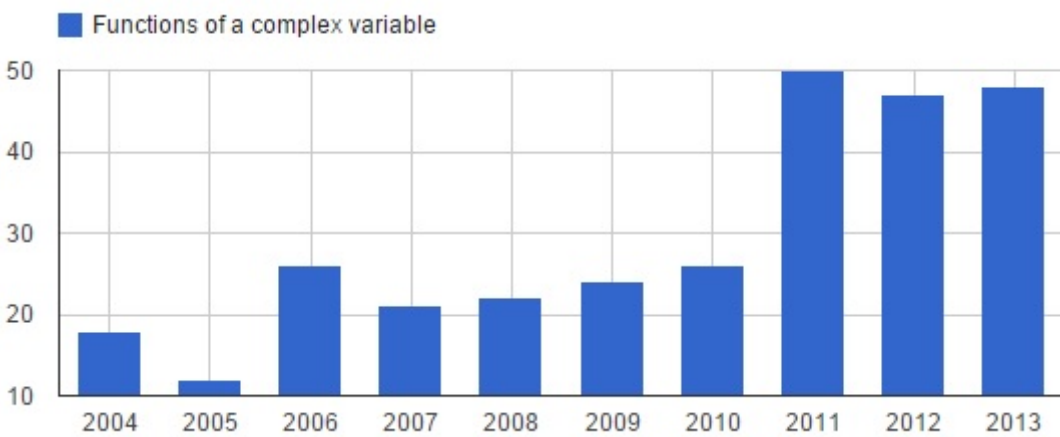
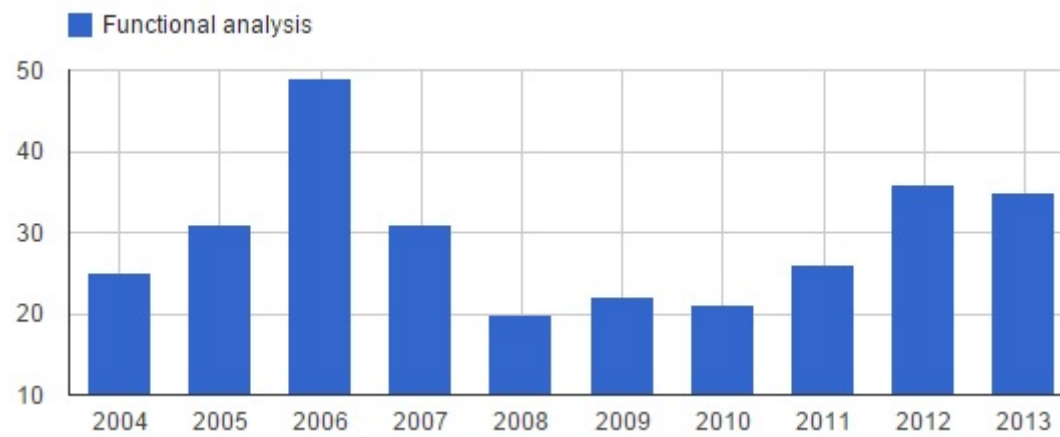
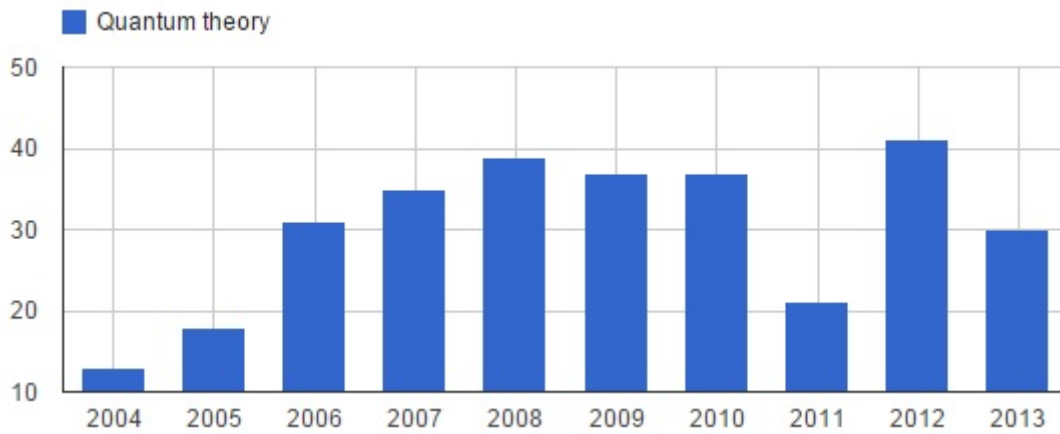


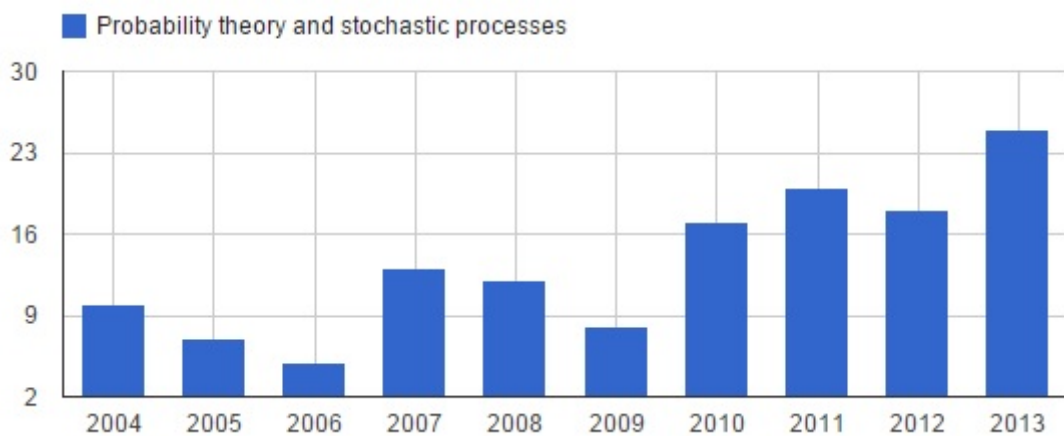
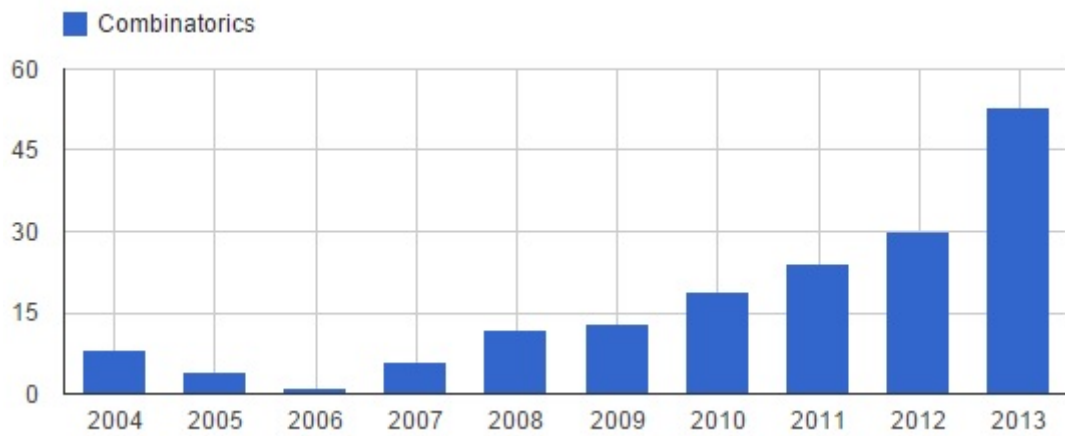
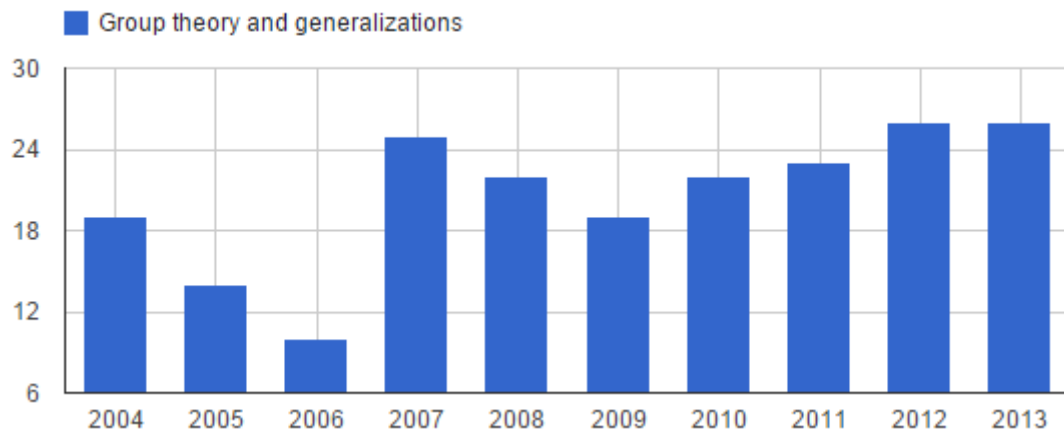


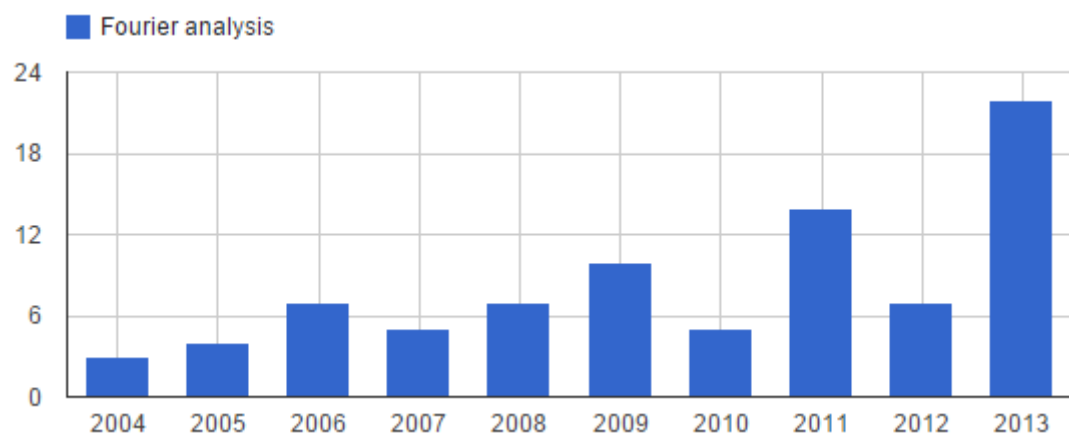
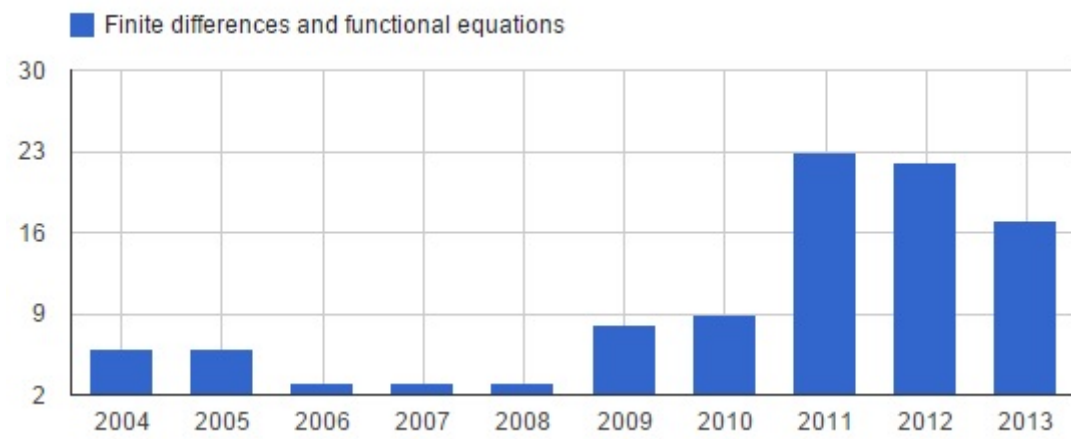
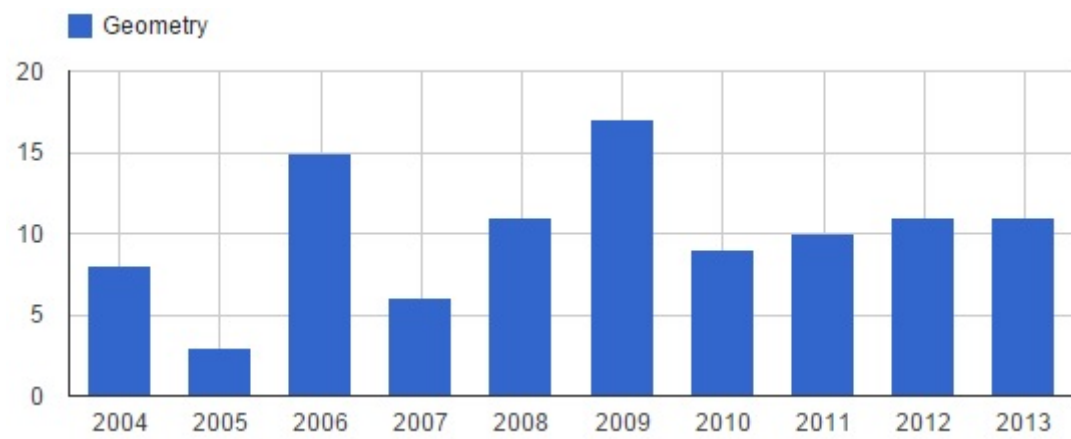


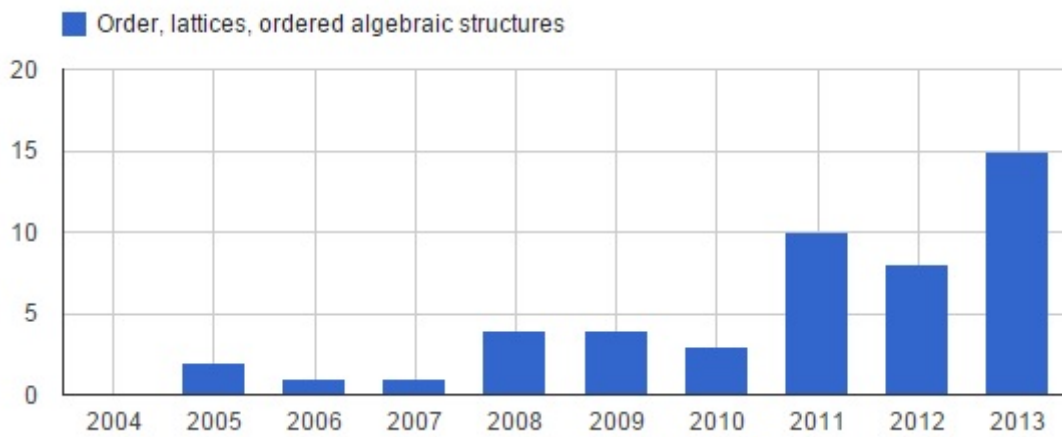
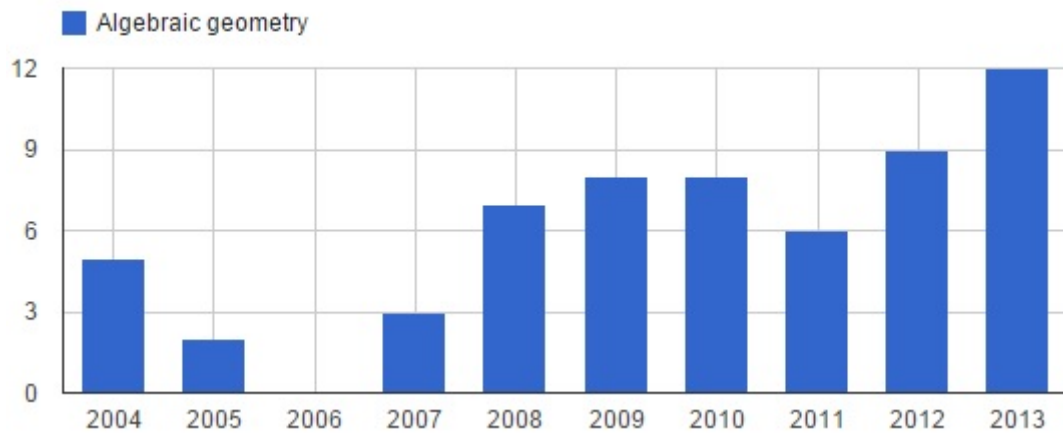
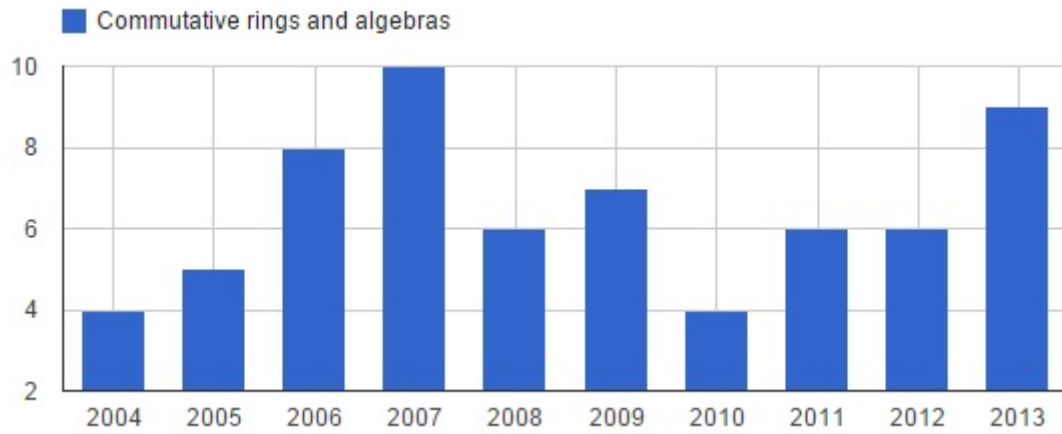


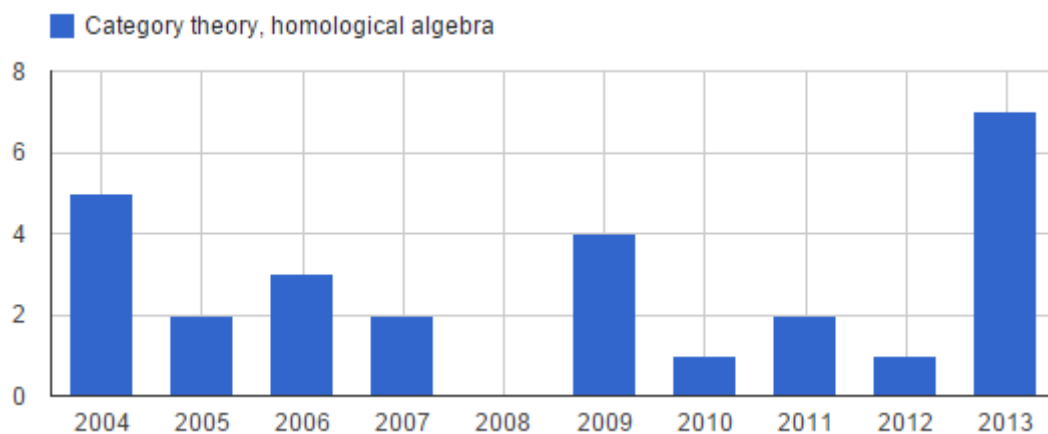
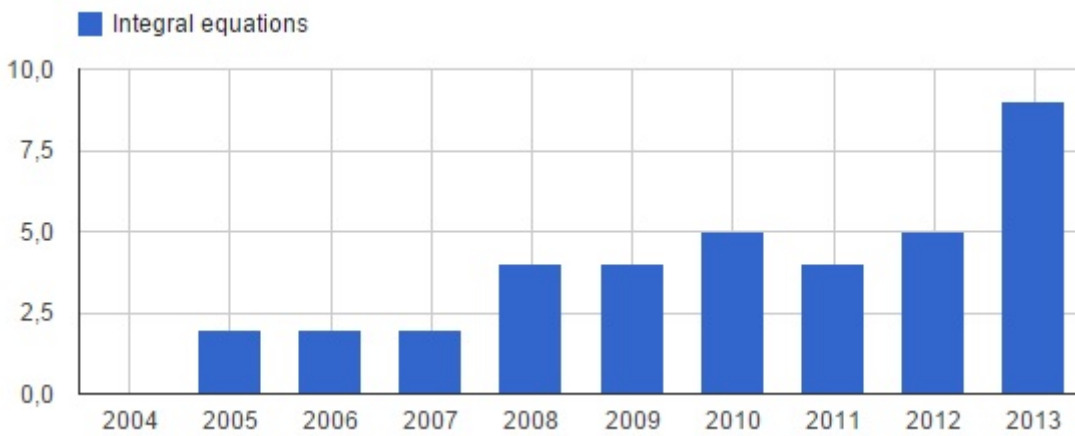
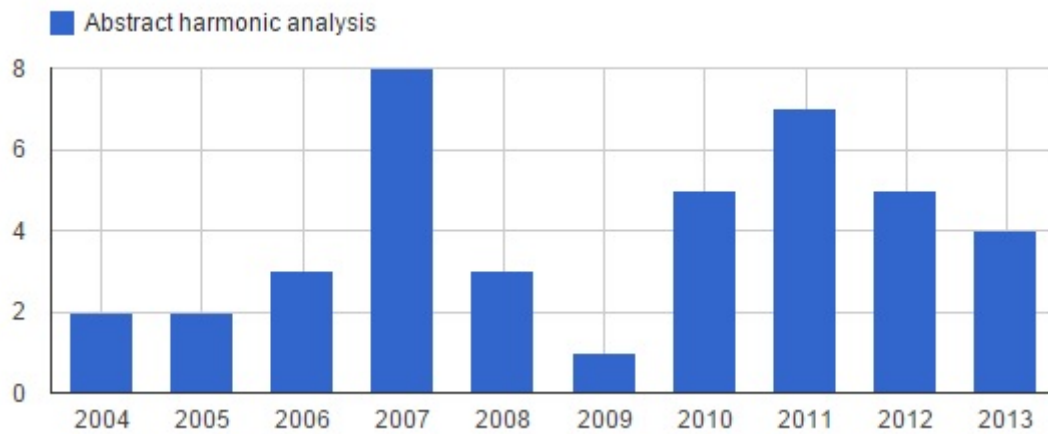


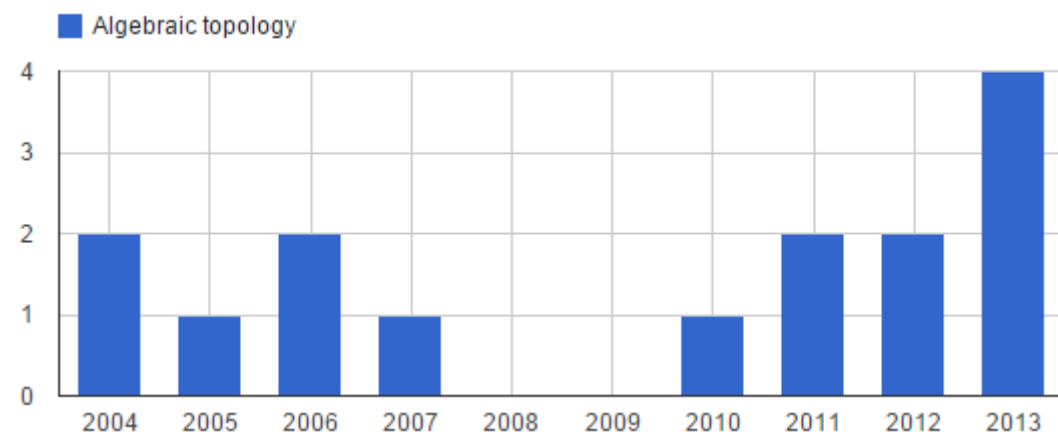
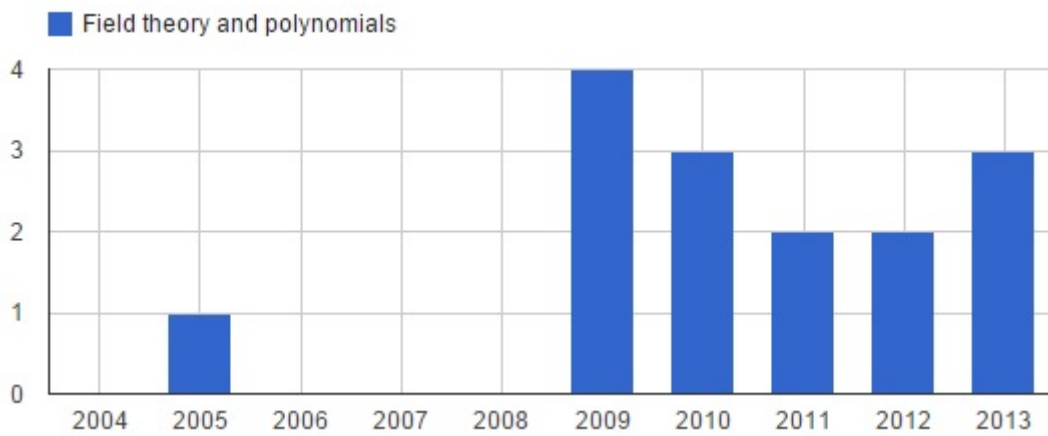
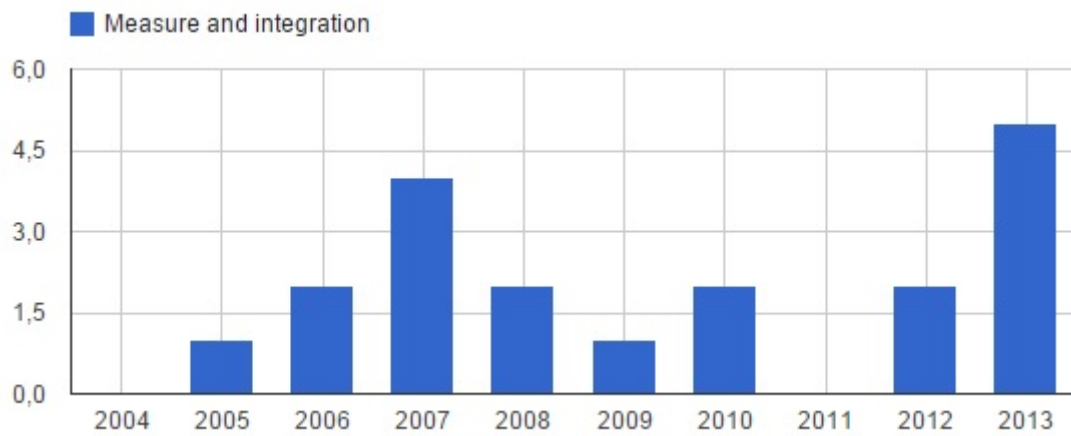


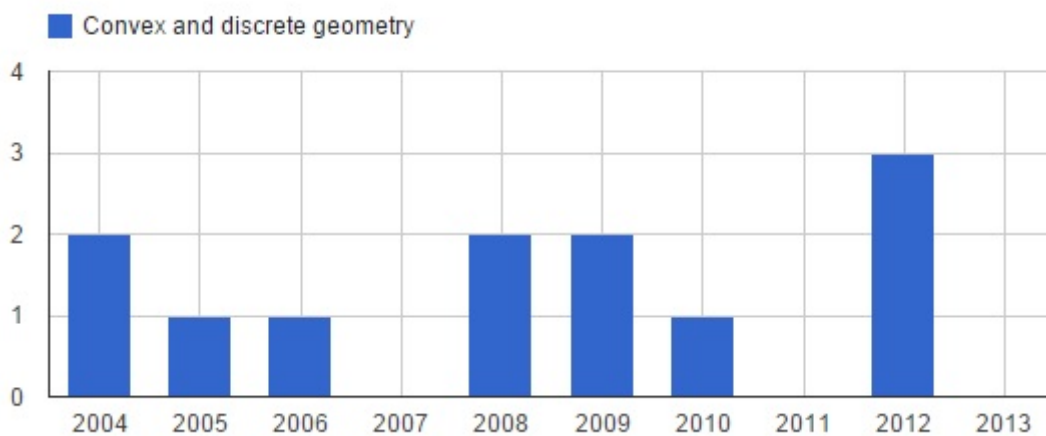
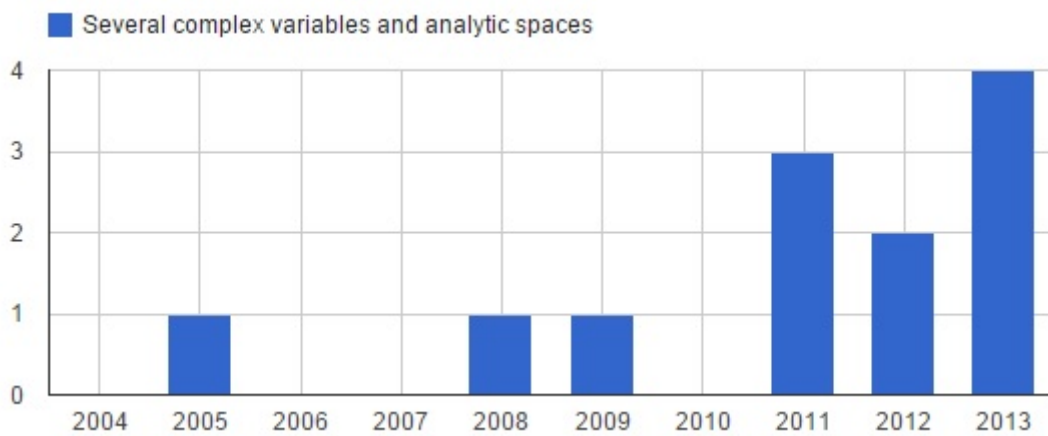
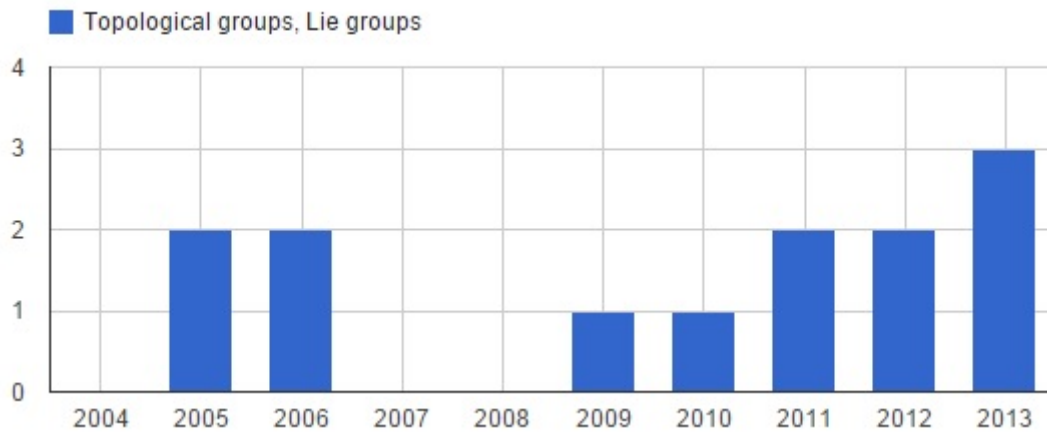














#### 4-NATIONAL CONFERENCES AND WORKSHOPS HELD IN TURKEY BETWEEN 2013-2015

**14.09.2015** Genç Matematikçiler Toplantısı

& Genç Matematikçiler, dizi konuşmalar ve etik

**18.09.2015** [Meeting](#) | [Nesin Matematik Köyü, İzmir](#) | [Mathematics](#)

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**10.09.2015** Kriptoloji ve Cebirsel Kodlama Çalıştayı

& Kriptoloji, Cebirsel Kodlama

**12.09.2015** [Workshop](#) | [Yıldız Teknik Üniversitesi, İstanbul](#) | [Cryptography and Information Security](#)

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**07.09.2015** 28. Ulusal Matematik Sempozyumu

& Matematiğin her alanı

**09.09.2015** [Symposium](#) | [Akdeniz Üniversitesi, Antalya](#) | [Mathematics](#)

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**27.07.2015** 13. Geometri Sempozyumu

& Diferansiyel Geometri, Cebirsel Geometri, Kinematik, Tasarı Geometrisi ve Geometri Eğitimi

**30.07.2015** [Symposium](#) | [YTÜ Davutpaşa Kampüsü, İstanbul](#) | [Geometry](#)

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**13.07.2015** 2015 Türk Matematik Derneği Lisans ve Lisansüstü Yazokulu

& Matematik

**20.09.2015** [Summer School](#) | [Şirince, Nesin Matematik Köyü](#) | [Mathematics](#)

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**25.06.2015** Prof. Dr. Tanıl Ergenç'in 60. Yaşgünü Onuruna 3 konuşma

& Prof. Dr. Tanıl Ergenç'in 60. Yaşgünü Onuruna 3 konuşma

**25.06.2015** [Celebration](#) | [Atılım Üniversitesi Cengiz Yenerim Konferans Salonu, Ankara](#) | [Other](#)

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**15.06.2015** Nesin Matematik Köyü 2015 Lise Yazokulları

& Cebir, analiz, sonlu matematik

**06.09.2015** [Summer School](#) | [Şirince, Nesin Matematik Köyü](#) | [Mathematics](#)

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**11.06.2015** AMG - 10. Ankara Matematik Günleri

&

Matematiğin tüm konuları

**12.06.2015**

[Symposium](#) | [Ankara, Orta Doğu Teknik Üniversitesi Matematik Bölümü](#) | [Mathematics](#)

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**01.06.2015** 4. Halka, Modül ve Cebir Çalıştayı

&

Değişmeli olmayan halkalarda ideallerin çarpımsal teorisi, Krull-Schmidt ve Serial Halkalar

**05.06.2015**

[Workshop](#) | [Hacettepe Üniversitesi, Ankara](#) | [Algebra](#)

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**25.05.2015** 22. Gökova Geometri-Topoloji Çalıştayı

&

Geometrik topoloji

**29.05.2015**

[Workshop](#) | [Akyaka, Muğla](#) | [Geometry, Topology](#)

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**20.05.2015** Antalya Algebra Days XVII

&

Algebraic Geometry, Combinatorics, Group Theory, Model Theory, Non Associative Algebras, Number Theory, Rings and Modules

**24.05.2015**

[Symposium](#) | [Şirince, Nesin Matematik Köyü](#) | [Algebra](#)

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**16.05.2015** TÜRKBİLMAT-2 - Türk Bilgisayar ve Matematik Eğitimi Sempozyumu -2

&

Eğitim teknolojileri ve matematik eğitimi.

**18.05.2015**

[Symposium](#) | [Adıyaman Üniversitesi](#) | [Teaching Mathematics](#)

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**15.05.2015** Atılım Geometri Topoloji Çalıştayı

&

Geometri, Cebirsel Geometri/Topoloji, Simplektik/Kontakt Geometri/Topoloji, Gönderim Sınıf Grupları

**16.05.2015**

[Workshop](#) | [Atılım Üniversitesi, Ankara](#) | [Geometry, Topology](#)

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**14.05.2015** 14. Matematik Sempozyumu Sergi ve Şenlikleri

&

Matematik ve Matematik Eğitimi

**16.05.2015**

[Symposium](#) | [Niğde Üniversitesi](#) | [Teaching Mathematics](#)

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**25.04.2015** Ankara-Istanbul Commutative Algebra Workshop 1  
& Commutative Algebra  
**25.04.2015** [Workshop](#) | [IMBM Seminar Room, İstanbul](#) | [Algebra](#)

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**17.04.2015** İstanbul Üniversitesi Fen Fakültesi Öğrenci Matematik Çalıştayı  
& Davetli konuşmacıların sunumları ve konusu matematik bölümü mezunlarının iş bulma kaygıları olan bir panel.  
**17.04.2015** [Workshop](#) | [İstanbul Üniversitesi Fen Fakültesi Ord.Prof.Dr. Cemil Bilsel Konferans Salonu](#) | [Analysis](#)

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**09.04.2015** II. Ulusal Kripto Günleri Çalıştayı  
& Kriptoloji  
**11.04.2015** [Workshop](#) | [Gebze, Kocaeli](#) | [Cryptography and Information Security](#)

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**07.04.2015** Hayri Körezlioğlu Ödül Töreni  
& Ödül Töreni  
**07.04.2015** [Ceremony](#) | [ODTU Uygulamalı Matematik Enstitüsü, Ankara](#) | [Other](#)

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**26.03.2015** 3 ile 5 i toplamının lafı mı olur?  
& Matematik  
**26.03.2015** [Meeting](#) | [Abant İzzet Baysal Üniversitesi, Bolu](#) | [Other](#)

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**26.02.2015** 2014 İkedâ Araştırma Ödülü  
& 2014 İkedâ Araştırma Ödül Töreni  
**26.02.2015** [Ceremony](#) | [ODTU Matematik Bölümü , Masatoshi Gündüz İkedâ Seminer Odası](#) | [Other](#)

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**26.01.2015** 2015 Aratatil Lise ve Lisans Programı  
& Sayılar Kuramı, Calculus, Kombinasyon Hesapları, Matrisler, Peano Aritmetiği  
**08.02.2015** [Winter School](#) | [Nesin Matematik Köyü, İzmir](#) | [Mathematics](#)

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**26.01.2015** 2015 Aratatil Lisans ve Lisansüstü Programı

&  
**08.02.2015** Ring Theory, Matris Lie Gruplarına Giriş , Ölçü Teorisi'nde Bazı Örtü Teoremleri ve Uygulamaları, Measure, Integration and Probability, Yapay Zekâ ve Lineer Cebir, Module Theory, Field Theory and Galois Theory

[Winter School](#) | [Nesin Matematik Köyü, İzmir](#) | [Mathematics](#)

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**19.01.2015** 2015 Aratatil Lineer Cebir Programı

&  
**25.01.2015** Vektör uzayları. Lineer bağımsızlık. Üreteçler. Taban ve boyut. Zorn Önsavı ve tabanın varlığı. Doğrusal fonksiyonlar. Bölüm uzayı. Çekirdek. Matris cebiri. Taban değişimi. Bilineer ve multilineer formlar. Determinant. Modüller. TÜİB üzerine modüller. Jordan kanonik formu.  $GL(n, K)$ ,  $SL(n, K)$ ,  $PGL(n, K)$  ve  $PSL(n, K)$ . Günde 8 saatten, 7 günde toplam 56 saat ders yapılacaktır.

[Winter School](#) | [Nesin Matematik Köyü, İzmir](#) | [Algebra](#)

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**02.01.2015** Kısmi Diferansiyel Denklemler Çalıştayı - Alp Eden onuruna

&  
**02.01.2015** Prof.Dr. Alp Eden onuruna özel bir gün

[Workshop](#) | [Bankalar Cad. No:2 Minerva Han, Karaköy, İstanbul](#) | [Partial Differential Equations](#)

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**19.11.2014** Marmara Üniversitesi Bilim ve Kültür Günleri

&  
**21.11.2014** Bilim ve Kültür Günleri kapsamında çeşitli konularda seminerler.

[Meeting](#) | [Marmara Üniversitesi Fen-Edebiyat Fakültesi , Matematik Bölümü, Göztepe Kampüsü](#) | [Mathematics](#)

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**31.10.2014** Prof. Dr. Rüstem Kaya'nın Emeklilik Töreni

&  
**31.10.2014** Emeklilik Töreni

[Ceremony](#) | [ESOGÜ Kongre ve Kültür Merkezi, Meşelik Kampüsü, Odunpazarı, Eskişehir](#) | [Other](#)

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**17.10.2014** ISCTurkey 2014 - VII. Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı

&  
**18.10.2014** Siber Güvenlik ve Savunma

[Conference](#) | [İstanbul Teknik Üniversitesi](#) | [Cryptography and Information Security](#)

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**16.10.2014** Modeller ve Gruplar Teorisi Çalıştayı

& Modeller teorisi, topoloji, kombinatorik, geometri, sonsuz permütasyon grupları  
**18.10.2014** [Workshop](#) | [İstanbul Matematiksel Bilimler Merkezi](#) | [Model Theory](#)

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**26.09.2014** Türk Matematik Derneği Olağan Genel Kurul Toplantısı

& Olağan Genel Kurul Toplantısı  
**26.09.2014** [General Meeting](#) | [Sabancı Üniversitesi Karaköy İletişim Merkezi, Bankalar Cad. No:2, 34420 Karaköy-İstanbul, Google Harita Koordinatları: 41.023798, 28.975108](#) | [Other](#)

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**22.09.2014** Feza Gürsey Yaz ve Kış Bilim Okulları Mantık Yaz Okulu

& Mantık  
**26.09.2014** [Summer School](#) | [Boğaziçi Üniversitesi Kandilli kampüsünde eski Feza Gürsey Enstitüsü binası](#) | [Logic](#)

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**08.09.2014** Diophantine Denklemlerde Modüler Metotlar Üzerine Temel Çalıştay

& Diophantine denklemleri, modüler metod  
**11.09.2014** [Workshop](#) | [Bilecik Şeyh Edebali Üniversitesi](#) | [Number Theory](#)

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**26.08.2014** UMS2014 - 27. Ulusal Matematik Sempozyumu

& Matematiğin her alanı  
**29.08.2014** [Symposium](#) | [Yeditepe Üniversitesi, İstanbul](#) | [Mathematics](#)

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**14.07.2014** 2014 Türk Matematik Derneği Lisans ve Lisansüstü Yazokulu

& Genel  
**21.09.2014** [Summer School](#) | [Nesin Matematik Köyü, Şirince, Selçuk, İzmir](#) | [Other](#)

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**23.06.2014** 12.Ulusal Geometri Sempozyumu

& Geometri  
**26.06.2014** [Conference](#) | [Bilecik Şeyh Edebali Üniversitesi](#) | [Geometry](#)

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**12.06.2014** 9. AMG - 9. Ankara Matematik Günleri  
&  
**13.06.2014** [Symposium](#) | [Ankara](#) | [General Mathematical Research](#)

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**15.05.2014** MATDER 13. Matematik Sempozyumu, Sergi ve Şenlikleri  
&  
**17.05.2014** 1) Analiz, Cebir ve Sayılar Teorisi, Geometri ve Topoloji, Uygulamalı Matematik ana dalları ve her ana dalın alt dallarındaki konular, 2) Matematik eğitimi kapsamında tüm eğitim düzeylerinde (okul öncesi, ilköğretim, ortaöğretim ve yükseköğretim) matematik eğitiminin, Araştırma, Kuram, Teknoloji, Politikalar, Sorunlar, Yenilikler, Uygulamalar, Yeterlikler, konuları  
[Symposium](#) | [Karabük Üniversitesi](#) | [Mathematics and Teaching Mathematics](#)

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**09.05.2014** [Antalya Algebra Days XVI](#)  
&  
**13.05.2014** Algebraic Geometry, Combinatorics, Discrete Mathematics, Group Theory , Lie Algebras, Logic, Module Theory, Number Theory, Ring Theory  
[Workshop](#) | [Antalya](#) | [Algebra](#)

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**02.05.2014** [I. Kadın Matematikçiler Derneği Çalıştayı](#)  
&  
**04.05.2014** Cebir, Çizge Teorisi, Geometri ve Uygulamalı Matematik  
[Workshop](#) | [Gebze Yüksek Teknoloji Enstitüsü](#) | [General Mathematical Research](#)

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**12.04.2014** [2.Cemal Koç Cebir Günü](#)  
&  
**12.04.2014** Cebir, kadın matematikçiler  
[Workshop](#) | [Düzce Üniversitesi](#) | [Algebra](#)

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**11.04.2014** [Kripto Zirvesi](#)  
&  
**12.04.2014** Kriptoloji ve uygulamaları  
[Workshop](#) | [Gaziantep, Zirve Üniversitesi](#) | [Cryptography and Information Security](#)

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**27.02.2014** [Felsefe ve Matematik Ortak Sempozyumu](#)  
&  
**28.02.2014** Felsefe ve Matematik  
[Symposium](#) | [Yeditepe Üniversitesi, İstanbul](#) | [Other](#)

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**26.01.2014** 2014 Aratatil Lise ve Lisans Temel Cebir Programı

&

Sout cebir, soyut matematik

**09.02.2014**

[Winter School](#) | [Nesin Matematik Köyü, Şirince, İzmir](#) | [Algebra](#)

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**26.01.2014** 2014 Aratatil Kış Okulu

&

**09.02.2014**

Normal matematik programlarında zamansızlık nedeniyle genellikle görülmeyen bazı önemli konular. Temel cebir bilgisi eksik öğrencilere için de grup teori ve değişmeli cebir dersleri.

[Winter School](#) | [Nesin Matematik Köyü, Şirince, İzmir](#) | [Algebra](#)

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**17.01.2014** GTG2014 - Gruplar teorisi ve topolojik gruplar

&

Groups and Topological Groups

**18.01.2014**

[Workshop](#) | [Mimar Sinan Fine Arts University, İstanbul](#) | [Group Theory](#)

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**10.01.2014** Matematik Dünyası Dergisi Devir Teslim Töreni

&

Matematik Dünyası Dergisi

**10.01.2014**

[Ceremony](#) | [TMD Binası Karaköy, İstanbul](#) | [Other](#)

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**21.12.2013** Matematik Felsefesi ve Yaşam Çalıştayı II

&

**21.12.2013**

Matematik Eğitim Felsefesi, Tarihsel Süreçte Matematik Kaygısı, Matematik ve Korku, Matematik ve Duygusal Zeka

[Workshop](#) | [İzmir Ekonomi Üniversitesi Konferans Salonu](#) | [Popular Mathematics](#)

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**19.12.2013** Prof. Dr. Mehpere Bilhan için 70. Yaşgünü etkinliği

&

**19.12.2013**

Prof. Dr. Mehpere Bilhan'nın 70. yaş günü.

[Celebration](#) | [ODTÜ Matematik Bölümü, Cahit Arf Amfisi](#) | [Other](#)

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**21.11.2013** Japon Türk Ortak Geometri Konferansı - 2013

&

**24.11.2013**

Teichmüller spaces, mapping class groups, monodromy and algebraic geometry, arithmetic geometry hypergeometric functions, singularities.

[Conference](#) | [İstanbul](#) | [Geometry](#)

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**27.10.2013** Uluslararası 8. İstatistik Kongresi  
&  
**30.10.2013** [Congress](#) | [Antalya](#) | [Statistics](#)

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**24.10.2013** KDS 2013 - 2. Uluslararası Karmaşık Dinamik Sistemler ve Uygulamaları  
&  
**26.10.2013** Hücrel Sinir Ağları ve Karmaşık Sistemlerde Kontrol  
[Workshop](#) | [İstanbul](#) | [Dynamic Systems](#)

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**13.10.2013** Analiz Çalıştayı  
&  
**20.10.2013** [Workshop](#) | [Nesin Matematik Köyü, Şirince, İzmir](#) | [Analysis](#)

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**11.10.2013** Türk Matematik Derneği Olağanüstü Genel Kurul Toplantısı  
&  
**11.10.2013** 1. Yoklama, 2. Açılış ve Başkanlık Divanı Seçimi, 3. Saygı Duruşu, 4. Avrupa Matematik Birliği Bilimsel Yayın Etiği İlkeleri'nin kabulü, 5. Matematik Dünyası dergimizin durumu, 6. Dilekler ve Kapanış.  
[General Meeting](#) | [İstanbul](#) | [Other](#)

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**04.09.2013** UMS2013 - 26. Ulusal Matematik Sempozyumu  
&  
**07.09.2013** Matematiksel Analiz Soyut Cebir ve Sayılar Teorisi Matematiğin Temelleri ve Logic Uygulamalı Matematik Geometri Topoloji  
[Symposium](#) | [Diyarbakır](#) | [General Mathematical Research](#)

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**26.08.2013** TWM - Geometri-Topoloji Yaz Okulu  
&  
**31.08.2013** [Summer School](#) | [İstanbul](#) | [Topology](#)

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## 5-INTERNATIONAL CONFERENCES AND WORKSHOPS HELD IN TURKEY BETWEEN 2013-2015

**05.11.2015** FUZZYSS'15 - The 4th International Fuzzy Systems Symposium

**&**  
**06.11.2015** Fuzzy system design in engineering, finance, health care, earth science; Fuzzy theory based applications: fuzzy rule bases, fuzzy functions; New trends in fuzzy theory, methods and applications; Combination with other AI methods/hybrid systems.

[Symposium](#) | [Yildiz Technical University Yildiz Campus, Besiktas-Istanbul](#) | [Other](#)

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**14.10.2015** ICCESEN 2015 - 2nd International Conference on Computational and Experimental Science and Engineering

**&**  
**19.10.2015** Physical Science and Technology, Mathematical science and applications, Energy and applications, Earth Science and Application, Engineering Science and application, Material Science and application, Biological and Medical Science and Applications, Education Technologies and Applications, Agricultural Science and Technology, Forestry and Environmental Science and Engineering

[Conference](#) | [Kemer,Antalya](#) | [Applied Mathematics](#)

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**14.10.2015** IIFSC-2015 - 2nd International Intuitionistic Fuzzy Sets Conference

**&**  
**18.10.2015** 1. Controls, 2. Robotics, 3. Generalized Nets, 4. IFSs and Structures, 5. Logic and Applications, 6. Modellings, 7. Modal Operators on IFSs, 8. Others

[Conference](#) | [Mersin](#) | [Other](#)

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**05.10.2015** AMS - International Conference on Advancements in Mathematical Sciences

**&**  
**07.10.2015** The conference will cover 4 main topics of mathematics: Algebra, Analysis, Applied Mathematics, Geometry.

[Conference](#) | [Antalya](#) | [Mathematics](#)

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**14.09.2015** ENUMATH 2015 - The European Numerical Mathematics and Advanced Applications

**&**  
**18.09.2015** Numerical mathematics, scientific and industrial applications.

[Conference](#) | [Ankara](#) | [Numerical Mathematics](#)

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**09.09.2015** MCU15 - 7th Conference on Machines, Computations and Universality

**&**  
**11.09.2015** [Conference](#) | [Eastern Mediterranean University, North Cyprus](#) | [Other](#)

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**07.09.2015** ATMC2015 - Workshop on Applications of Topology in Mathematics and Computer  
& Science

**08.09.2015** Topological Methods in Functional Analysis, Asymmetric Topology, Point - Free Topology  
and Categorical Structures, Topological Methods in Dynamical Systems and Continuum  
Theory

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**25.08.2015** ICPAM 2015 - International Conference on Pure and Applied Mathematics

& Pure and applied mathematics

**28.08.2015** [Conference](#) | [Yüzüncü Yıl University, Van](#) | [Mathematics](#)

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**19.08.2015** Equivariant Homotopy and Infinity Categories

& **21.08.2015** The workshop will consist of a minicourse in infinity-categories, with talks on simplicially-  
and cubically-enriched categories, quasicategories, and applications to higher homotopy  
operations and homotopy coherence, and specialized talks on equivariant homotopy  
theory.

[Workshop](#) | [İstanbul Matematiksel Bilimler Merkezi](#) | [Algebraic Topology](#)

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**10.08.2015** Invariants in Low Dimensional Geometry

& Low Dimensional Geometry

**14.08.2015** [Conference](#) | [Gazi University, Ankara](#) | [Geometry](#)

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**10.08.2015** Finite groups and their automorphisms

& **12.08.2015** [Workshop](#) | [Doğuş University, Istanbul](#)

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**03.08.2015** Workshop on Invariants on Knots, Surfaces and 3-Manifolds

& Geometri, topology

**07.08.2015** [Workshop](#) | [Gazi University, Ankara](#) | [Geometry, Topology](#)

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**02.08.2015** FUZZ-IEEE 2015 - IEEE International Conference on Fuzzy Systems

**&** all aspects of theories and applications in fuzzy systems and soft computing.  
**05.08.2015** [Conference](#) | [İstanbul](#) | [Applied Mathematics](#)

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**02.08.2015** [ICMCMST'15 - The International Conference Mathematical and Computational Modeling in Science and Technology](#)

**07.08.2015** Partial Differential Equations: Theory and Applications; Fractional Operators and Their Applications; Inverse Problems: Modeling and Simulation; Mathematical Methods in Systems Biology, Optimization and Control; Difference and Time-Scale Dynamic Equations; Probability, Statistics and Numerical Analysis; Computational Models in Science and Technology

[Conference](#) | [Izmir University](#) | [Applied Mathematics](#)

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**28.07.2015** [WDEA 2015 - The 7th International Workshop on Differential Equations and Applications](#)

**&** Differential equations, difference equations, dynamic equations and stochastic differential equations.  
**31.07.2015**

[Conference](#) | [Yaşar University, İzmir](#) | [Differential Equations](#)

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**20.07.2015** [ICFPTA - The 11th International Conference on Fixed Point Theory and Its Applications](#)

**&** Fixed point theory

**24.07.2015** [Conference](#) | [İstanbul, Galatasaray University](#) | [Analysis](#)

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**05.07.2015** [APS 2015 - 18th INFORMS Applied Probability Society Conference](#)

**&** Random phenomena, for example, manufacturing, communication network, computer network, service, and financial systems

**08.07.2015** [Conference](#) | [Koç University, İstanbul](#) | [Probability Theory](#)

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**29.06.2015** [CIMPA-Research School 201 - Leavitt Path Algebras and Graph C\\*-algebras](#)

**&** Leavitt Path Algebras, Graph C\*-algebras

**12.07.2015** [Research School](#) | [Nesin Mathematics Village, Sirince, Selcuk, Izmir](#) | [Algebra, Analysis](#)

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**29.06.2015** [IWDSA 2015 - 14th International Workshop on Dynamical Systems and Applications](#)

**&** Dynamical Systems, Differential Equations and Applications  
**29.06.2015** [Workshop](#) | [Gazi University, Ankara](#) | [Dynamic Systems](#)

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**18.06.2015** [0634SP2015 - 2nd Ankara-Istanbul Workshop on Stochastic Processes](#)

**&**  
**19.06.2015** - Bayesian and hidden Markov models, - Diffusion and jump-diffusion models in finance, - Levy and renewal processes, - Malliavin calculus and its applications to finance, - Probabilistic approach to operator theory, - Processes in random media, - Random walks on graphs, - Stochastic flows

[Workshop](#) | [Koç University, İstanbul](#) | [Stochastic Processes](#)

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**15.06.2015** [ACM Bundles on Algebraic Varieties](#)

**&**  
**19.06.2015** Cebirsel Geometri, Vektör Demetleri

[Conference](#) | [Orta Doğu Teknik Üniversitesi, Ankara](#) | [Mathematics](#)

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**14.06.2015** [BISP9 - 9th Workshop on Bayesian Inference in Stochastic Processes](#)

**&**  
**16.06.2015** A non-exhaustive list of topics includes Markov processes, state-space models, spatial, empirical, birth-death and branching processes, queueing, population modelling, signal processes, stochastic differential equations

[Workshop](#) | [İstanbul](#) | [Probability Theory](#)

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**09.06.2015** [Ankara-Istanbul Commutative Algebra Workshop 2](#)

**&**  
**09.06.2015** Commutative Algebra

[Workshop](#) | [Bilkent University, Ankara](#) | [Algebra](#)

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**08.06.2015** [ICAAMM2015 - International Conference On Applied Analysis And Mathematical Modeling](#)

**&**  
**12.06.2015** Applied Mathematics and Modeling, Analysis and Its Applications, Mathematical Biology, Bifurcation Analysis, Financial Mathematics, Mathematical Chemistry, Enzyme Kinetics, Computational Chemistry, Computational Mathematics, Computer Algebra, Applied Mechanics, Mathematical Physics, Quantum Optics, Nonlinear Optics, Perturbation Theory, Approximation Theory, Ergodic Theory, Coding Theory, Information Theory, Error Correcting Codes, Cryptography, Combinatorics, Cellular Automata, Computational Group Theory, Geometry and its Applications, Algebraic Statistics and its Applications, Algebraic Topology, Probability and its Applications. Ordinary and Partial Differential equations,.

[Conference](#) | [Yıldız Technical University, İstanbul](#) | [Applied Mathematics](#)

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**04.06.2015** [ICAT'15 - International Conference on Advanced Technology and Sciences](#)  
&  
**07.06.2015** [Conference](#) | [Antalya](#) | [Applied Mathematics](#)

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**03.06.2015** [ICRAPAM 2015 - International Conference on Recent Advances in Pure and Applied](#)  
&  
[Mathematics](#)

**06.06.2015** Prospective authors are invited to submit their abstracts on the related, but not limited, following topics of interest: Numerical Analysis, Ordinary and Partial Differential Equations, Scientific computing, Boundary Value Problems, Approximation Theory, Sequence Spaces and Summability, Real Analysis and its Applications, Functional Analysis and its Applications, Fixed Point Theory, Optimization, Geometry, Computational Geometry, Differential Geometry, Applied Algebra, Combinatorics, Complex Analysis, Flow Dynamics, Control, Computing science and mathematical modelling in scientific disciplines, Computing Theory, Numerical and Semi-Numerical Algorithms, Game Theory, Operations Research, Optimization Techniques, Symbolic Computation, Chaos Fractals and Bifurcations, Analysis and design tools, Cryptography, Number Theory and Mathematics Education

[Conference](#) | [İstanbul Commerce University](#) | [General Mathematical Research](#)

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**28.05.2015** [AMAT 2015 - 3rd International Conference on Applied Mathematics and Approximation](#)  
&  
[Theory](#)

**31.05.2015** Applied Mathematics, Analysis

[Conference](#) | [Ankara, TOBB Ekonomi ve Teknoloji Üniversitesi](#) | [Applied Mathematics](#)

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**27.05.2015** [ICMSAO 2015 - 6th International Conference on Modeling, Simulation, and Applied](#)  
&  
[Optimization](#)

**29.05.2015** Statistical and Probabilistic Modeling, Applied Discrete Structures, Modeling and Identification, Numerical Methods, Industrial Mathematics, Modeling and Control in Smart Materials, Optimal Control/ Control Theory, Optimization Theory, Structural Optimization, Intelligent Systems, Applications of Optimization, Stochastic Optimization, Simulation Tools and Languages, Renewable Energy Systems, Communications and Networking, Power Systems, Neural Networks and Fuzzy logic, Artificial Intelligence, Manufacturing, Robotics/ Mechatronics, Medical and Bioengineering, Control systems, Applied Mathematics, Graph Theory, Algebraic Coding Theory, Cryptography, Applied Optimization, Differential Equations, System Dynamics and Control Theory, Mechanical Engineering, Material Science/Engineering, Biomedical Engineering, Electrical and Electronics Engineering, Computer Engineering, Chemical Engineering, Industrial Engineering, Civil Engineering, Engineering Management

[Conference](#) | [Yıldız Technical University, Istanbul](#) | [Applied Mathematics](#)

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**18.05.2015** [Topics in Geometry](#)

&

**23.05.2015** [Workshop | IMBM Seminar Room, Boğaziçi University | Geometry](#)

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**15.05.2015** [ICJMS'2015 - The 28th International Conference of The Jangjeon Mathematical Society](#)

&

**19.05.2015** Pure and Computational and Applied Mathematics & Statistics, Mathematical Physics (related to p-adic Analysis, Umbral Algebra and Their Applications)  
Special Sessions: Analysis, Algebra, Linear and multilinear algebra, Clifford Algebras and Applications, Real and complex functions, Orthogonal polynomials and special numbers and functions, Fractional calculus and q-theory; Number theory and combinatorics, Approximation theory and optimization, Integral transformations, equations and operational calculus, Partial differential equations, Geometry and its Applications, Numerical methods and algorithms, Scientific computation, Mathematical methods in physics and engineering,

[Conference | Kemer-Antalya | General Mathematical Research](#)

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**15.05.2015** [Workshop on the Kadison-Singer problem](#)

&

**16.05.2015** The Kadison-Singer problem  
[Workshop | IMBM Seminar Room, Boğaziçi University | Analysis](#)

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**14.05.2015** [EWGCFM 2015 - 55th Meeting of the EURO Working Group Commodities and Financial Modelling](#)

&

**16.05.2015** EWGCFM 2015 will contribute to this purpose in modelling and problem solving through advances in theory, methods and practice, by applications of mathematics and statistics, economics and management sciences, engineering and environmental sciences, supported by modern Operational Research.

[Conference | METU, Ankara | Economics and Finance](#)

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**09.05.2015** [AGNT - Ankara-Istanbul Algebraic Geometry and Number Theory Meetings](#)

&

**09.05.2015** Algebraic Geometry  
[Lecture Series | Ankara - Bilkent University | Algebraic Geometry](#)

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**04.05.2015** [Lectures on Abelian Varieties with Complex Multiplication](#)

**&** Abelian Varieties  
**07.05.2015** [Lecture Series](#) | [IMBM Seminar Room, Bogazici University South Campus](#) | [Algebraic Geometry](#)

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**27.04.2015** [Sandwich Singularities, Valuations](#)  
**&** Sandwich Singularities, Valuations  
**11.05.2015** [Lecture Series](#) | [Bogazici Universitesi IMBM](#) | [Algebraic Geometry](#)

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**21.04.2015** [Mathematics Days on Graph Theory](#)  
**&** Discrete Mathematics and Graph Theory  
**22.04.2015** [Lecture Series](#) | [Karadeniz Teknik Üniversitesi](#) | [Graph Theory and Combinatorics](#)

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**16.04.2015** [Introduction to Invariant Metrics in Complex Analysis](#)  
**&** Invariant Metrics  
**17.04.2015** [Course](#) | [Sabancı University, Karaköy Communication Center, İstanbul](#) | [Analysis](#)

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**11.04.2015** [AGNT - Ankara-Istanbul Algebraic Geometry and Number Theory Meetings](#)  
**&** Algebraic Geometry  
**11.04.2015** [Lecture Series](#) | [Istanbul - IMBM \(Istanbul Center for Mathematical Sciences\)](#) | [Algebraic Geometry](#)

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**09.04.2015** [RASM 2015 - International Workshop on Recent Advances in Sliding Modes](#)  
**&** Robotics, process industry, transportation systems, aerospace, fault diagnosis, electrical drives, power systems.  
**11.04.2015** [Conference](#) | [Boğaziçi University, İstanbul](#) | [Optimal Control](#)

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**06.04.2015** [Mini-workshop on Population Dynamics](#)  
**&** Population Dynamics  
**06.04.2015** [Workshop](#) | [IMBM Seminar Room, Bogazici University South Campus](#) | [Dynamic Systems](#)

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**26.03.2015** [Workshop on Model Theory and Groups](#)  
**&** Models and Groups  
**28.03.2015** [Workshop](#) | [İstanbul Center for Mathematical Sciences](#) | [Model Theory](#)

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**07.03.2015** Toric ideals arising from graphs

& Toric ideals

**08.03.2015** [Course](#) | [IMBM Seminar Room, Boğaziçi University](#) | [Graph Theory and Combinatorics](#)

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**28.02.2015** AGNT - Ankara-Istanbul Algebraic Geometry and Number Theory Meetings

& Algebraic Geometry

**28.02.2015** [Lecture Series](#) | [Ankara - Middle East Technical University](#) | [Algebraic Geometry](#)

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**27.12.2014** IAM Alumni Meeting Workshop on Cryptography and Applications

& Cryptography and Applications

**27.12.2014** [Workshop](#) | [Cryptology Laboratory Building, METU](#) | [Cryptography and Information Security](#)

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**24.11.2014** cdss2014 - The 3rd International Conference on Complex Dynamical Systems and Their Applications: New Mathematical Concepts and Applications in Life Sciences

& **26.11.2014** Mathematics, Engineering, Medicine, Physics, Biology

[Conference](#) | [TOBB ETU, Ankara](#) | [Dynamic Systems](#)

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**06.11.2014** ICRAPAM 2014 - International Conference on Recent Advances in Pure and Applied Mathematics

& **09.11.2014** Pure and Applied Mathematics and their possible advanced applications in real life.

[Conference](#) | [Antalya](#) | [General Mathematical Research](#)

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**25.10.2014** ICCESN 2014 - International Conference on Computational and Experimental Science and Engineering

& **29.10.2014** Physical Science and Technology, Mathematical science and applications, Energy and applications, Earth Science and Application, Engineering Science and application, Material Science and application

[Conference](#) | [Kemer, Antalya](#) | [Other](#)

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**25.10.2014** [Workshop on Contact Topology](#)



**&**  
**25.10.2014** [Workshop | Hacettepe University, Ankara | Topology](#)

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**13.10.2014** [CONTECH 14 - Control Automation Technologies Conference](#)

**&**  
**15.10.2014** Systems and Signals: Modelling, Identification and Signal Processing; Adaptive and Learning Systems; Discrete Event and Hybrid Systems; Stochastic Systems; Networked Systems Design Methods: Control Design; Linear Control Systems; Non-Linear Control Systems; Optimal Control; Robust Control; Distributed Parameter Systems Computers, Cognition and Communication: Computers for Control; Computational Intelligence in Control; Telematics: Control via Communication, Industrial Communication Networks, Mechatronics, Robotics and Components: Components and Technologies for Control; Mechatronic Systems; Robotics; Human Machine Systems Manufacturing and Logistics Systems: Manufacturing Plant Control; Manufacturing Modelling for Management and Control; Enterprise Integration and Networking; Large Scale Complex Systems Process and Power Systems: Chemical Process Control; Mining, Mineral and Metal Processing; Power and Energy Systems; Fault Detection, Supervision & Safety of Technical Processes Transportation and Vehicle Systems: Automotive Control; Marine Systems; Aerospace; Transportation Systems; Intelligent Autonomous Vehicles, Signalization Systems Bio-Systems and Ecological Systems: Control in Agriculture; Biological and Medical Systems; Modelling and Control of Environmental Systems; Biosystems and Bioprocesses Control Systems Technology: New Trends in Industrial Automation and Control; Sensors and Transducers in Control; Micro-Nano Electromechanical Control Systems.

[Conference | Taskisla Campus of Istanbul Technical University, Istanbul | Optimal Control](#)

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**15.09.2014** [SPE - Large Scale Computing and Big Data Challenges in Reservoir Simulation Conference and Exhibition](#)

**&**  
**17.09.2014** Scalable Solvers for Linear and Nonlinear Systems, Big Data Discovery and Its Impact on Decision Making, Hardware Advances and Code Optimisation, Novel Discretisation of PDEs and Impact on Solvers, Inverse Problems, Uncertainty Quantification, and Optimisation, Case Studies/Large Scale Simulations

[Conference | ITU and the Grand Tarabya Hotel, Istanbul | Applied Mathematics](#)

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**03.09.2014** [IWFTS'14 - International Workshop on Finite Type Submanifolds](#)

**&**  
**05.09.2014** Finite type mappings, Finite type submanifolds, Riemannian and pseudo-riemannian geometry, Lorentz geometry Symplectic and contact geometry, Relativity, Supergravity and supersymmetry, String theory, Quantum gravity

[Conference | Istanbul Technical University, | Geometry](#)

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**19.08.2014** [ICAAMMP 2014 - Advances in Applied Mathematics and Mathematical Physics](#)

**&**  
**21.08.2014** Applied Mathematics & Statistics • Bioinformatics • Engineering Mathematics • Demography • Operation Research • Logistics Management • Risk Management • Mathematical Biology • Bifurcation Analysis • Financial Mathematics • Mathematical Physics • Quantum Optics • Nonlinear Optics • Topological Solitons & Domain Walls • Q-Balls • Skyrmions • Phonons • Applied Mathematics & Modeling • Computational Methods • Ordinary & Partial Differential Equations • Mathematics Modelling & Optimization • Bio-Mathematics • Data Analysis • Perturbation Theory in Analysis and Applications Asymptotic Analysis Matched Asymptotic Expansion Poincare-Lindstedt Method Multiple Scales Asymptotic Analysis Beyond all order asymptotics. • Analysis & Its Applications • Approximation Theory & Its Applications • Ergodic Theory • Sequence Spaces & Summability • Fixed Point Theory • Functional Analysis & Its Applications • Applied Algebra & Its Applications • Information Theory & Error Correcting Codes • Cryptography • Combinatorics & Its Application • Cellular Automata • Computational Algebra • Computational Group Theory • Geometry & Its Applications • Geometry & Its Application • Differential Geometry • Differential Topology • Kinematics • Algebraic Statistics & Its Applications • Algebraic Statistics & Its Applications • Probability & Statistics Applications

[Conference](#) | [Yildiz Technical University, Istanbul](#) | [Mathematical Physics](#)

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**05.08.2014** [International Conference on Algebra and Number Theory](#)

**&**  
**08.08.2014** Algebra, number theory

[Conference](#) | [Ondokuz Mayıs Üniversitesi, Samsun](#) | [Number Theory](#)

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**14.07.2014** [iwdsa2014 - Differential Equations and Dynamic Equations with Applications](#)

**&**  
**14.07.2014** Differential Equations and Dynamic Equations with Applications

[Workshop](#) | [TOBB Economy and Technology University, Ankara](#) | [Analysis](#) | [Web Site](#)

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**24.06.2014** [Contact and Symplectic Dynamics Day](#)

**&**  
**24.06.2014** [Workshop](#) | [IMBM Seminar Room, Boğaziçi University](#) | [Geometry, Topology](#)

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**23.06.2014** [International Congress in Honour of Professor Ravi P. Agarwal](#)

**&**  
**26.06.2014** Numerical Analysis, Differential and Difference Equations, Inequalities, Fixed Point Theory, Special Functions, Complex Function Spaces and Operator Theory, Complex Numerical Analysis, Differential Equations and their Applications, Classical Number Theory, Analytic and Geometric Number Theory, Classical and Applied Algebra, Theoretical and Applied Complex Analysis, q-Analysis and p-adic Analysis, Functional Analysis Methods in Complex Analysis and Applications to Partial Differential Equations, Differential Geometry and its Applications, Control Theory, Complex Dynamical Systems, Mathematical Physics, Statistics, Applied Mathematics

[Congress](#) | [Uludağ University, Bursa](#) | [General Mathematical Research](#)

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**23.06.2014** [3rd Workshop on Rings, Modules and Algebras](#)

**&** Rings, modules, algebras.  
**27.06.2014** [Workshop](#) | [İzmir Institute of Technology](#) | [Algebra](#)

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**16.06.2014** [Nesin Matematik Köyü 2014 Lise Yazokulları](#)  
**&** Analiz, Cebir, Sonlu Matematik  
**07.09.2014** [Summer School](#) | [Nesin Matematik Köyü, Şirince](#) | [General Mathematical Research](#) | [Web Site](#)

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**11.06.2014** [KMD 2014 - Karatekin Mathematics Days 2014](#)  
**&**  
**13.06.2014** Algebraic Geometry, Algebraic Topology, Algorithms, Applied Algebra, Applied Analysis, Approximation Theory, Asymptotical Methods, Computational Geometry, Control Theory and Automation, Difference Equations, Differential Geometry, Dynamical Systems, Financial Mathematics, Fractional Differential Equations and Applications, Functional Analysis, Fuzzy Logic, Harmonic Analysis, Ill-posed Problems, Integral Equations and Integral Transforms, Inverse Problems, Mathematical and Computer Modelling, Mathematical Biology, Mathematical Chemistry, Mathematical Medicine, Mathematical Physics, Neural Networks, Numerical Linear Algebra, Operator Theory, Optimization, Ordinary and Partial Differential Equations, Perturbation Methods, Probability, Scientific Computing, Sequence Spaces, Spectral Theory, Wavelet Analysis  
[Symposium](#) | [Çankırı \(Khanjarah\), Türkiye](#) | [General Mathematical Research](#)

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**09.06.2014** [Workshop on Function Field Arithmetic](#)  
**&**  
**13.06.2014** [Workshop](#) | [Nesin Mathematics Village, Şirince, İzmir](#) | [Algebraic Geometry](#)

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**02.06.2014** [Algebraic Geometry and Number Theory](#)  
**&**  
**10.06.2014** Computational commutative algebra, Subvarieties of low degree in projective spaces, sheaf cohomology, Singular points of complex hypersurfaces, Birational geometry of moduli spaces, Arakelov theory and Hypergeometric Galois actions.  
[Summer School](#) | [Galatasaray University, İstanbul](#) | [Algebraic Geometry](#)

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**29.05.2014** [Mathematical Aspects of Curve Based Cryptography](#)  
**&**  
**30.05.2014** The workshop includes constructive and algorithmic topics from finite fields, algebraic curves, coding theory and cryptography.  
[Workshop](#) | [İstanbul Center for Mathematical Sciences, Boğaziçi University](#) | [Cryptography and Information Security](#)

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**27.05.2014** [ICNDDE-2014 - International Conference on Nonlinear Differential and Difference Equations: Recent Developments and Applications](#)

**&**  
**30.05.2014** Ordinary Differential Equations, Functional Differential Equations, Difference Equations, Impulsive Differential Equations, Fractional Differential Equations and Applications  
[Conference](#) | [Side, Antalya](#) | [Applied Mathematics](#)

**27.05.2014** [One-Day Workshop on Recent Advances in Stochastic Dynamics, Modelling and Optimization](#)

**&**  
**27.05.2014** Stochastic Dynamics, Modelling and Optimization

[Workshop](#) | [Mimar Sinan Güzel Sanatlar Üniversitesi Matematik Bölümü, Bomonti, İstanbul](#) | [Optimization and Operational research](#)

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**26.05.2014** [GGT - 21st Gökova Geometry / Topology Workshop](#)

**&**  
**30.05.2014** Geometry, topology, algebraic topology, manifolds  
[Workshop](#) | [Akyaka, Muğla](#) | [Geometry, Topology](#)

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**26.05.2014** [7th International Conference Inverse Problems: Modeling and Simulation](#)

**&**  
**31.05.2014** Inverse Problems in: Electromagnetism, Tomography; Mechanics, Material Science, Heat and Mass Transfer, Chemistry, Biology, Medicine, Economics, Acoustics, Geophysics; Learning Theory; Imaging Techniques; Statistical and Probabilistic Methods; Identification in Nonlinear Differential Equations; Regularization Techniques; Design and Shape Optimization Inverse Scattering and Time Reversal; Determination of Boundary and Initial Conditions; Computational Methods; Identifiability Concepts; Spectral Inversion; Data Assimilation

[Conference](#) | [Ölüzdeniz, Fethiye](#) | [Modeling and Simulation](#)

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**23.05.2014** [Attila Aşkar 70th Birthday Conference](#)

**&**  
**23.05.2014** Attila Aşkar'ın kariyeri boyunca beraber çalıştığı meslektaşları, dostları ve doktora öğrencilerinin konuşmacı olarak yer alacağı konferansta, Uygulamalı Matematik alanının oldukça geniş bir spektrumundan konuşmalar yer alacaktır.

[Conference](#) | [Koç University, İstanbul](#) | [Other](#)

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**22.05.2014** [Around Valuation Theory](#)

**&**  
**26.05.2014** Introduction to perfectoid spaces and applications, a general framework for fixed point theorems inspired by ultrametric spaces

**21.05.2014** [PODE 2014 - Progress on Difference Equations](#)

**&**  
**24.05.2014** Difference equations (ordinary and partial), discrete dynamical systems, and their applications.

[Workshop](#) | [İzmir University of Economics, İzmir](#) | [Dynamic Systems](#)

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**10.05.2014** [ISDS - 9th International Statistics Day Symposium](#)

**&**  
**14.05.2014** Applied Statistics, Banking, Finance, Insurance, Actuarial Sciences and Risk Management, Bayesian Statistics, Bioinformatics, Biostatistics, Clinical Trials, Combinatorics, Computational Statistics, Data Analysis and Modeling, Data Envelopment Analysis, Data Management and Decision Support Systems, Data Mining, Demography, Experimental Design, Econometrics, Energy and Statistics, Entropy, Environmental and Statistics, Fuzzy Theory and Statistical Applications, Genetic Algorithms, Mathematical Foundations of Statistics, Mathematical Statistics, Multivariate Statistics, Neural Networks and Statistics, Non-parametric Statistics, Operations Research, Optimization Methods in Statistics, Panel Data Modelling and Analysis, Performance Analysis in Administrative Process, Philosophy of Statistics, Public Opinion and Market Research, Quality Control, Regression Models, Reliability Theory, Sampling Theory, Simulation Techniques, Spatial Analysis, Statistical Software, Statistical Training, Statistics Education, Statistics in Social Sciences, Stochastic Processes, Supply Chain, Survival Analysis, Time Series, Water and Statistics, Other Statistical Methods

[Symposium](#) | [Antalya](#) | [Statistics](#)

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**09.05.2014** [Discrete Dynamic Systems](#)

**&**  
**19.05.2014** Discrete Dynamic Systems, Difference Equations.

[Course](#) | [İzmir Ekonomi Üniversitesi, İzmir](#) | [Dynamic Systems](#)

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**27.04.2014** [Tropical Geometry in Europe](#)

**&**  
**03.05.2014** Tropical geometry

[Workshop](#) | [Istanbul Center for Mathematical Sciences](#) | [Geometry](#)

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**10.04.2014** [Finsler Geometry and Applications](#)

**&**  
**17.04.2014** Finsler geometry, dynamics, hyperbolic geometry, projective geometry, systolic geometry, Teichmüller theory.

**10.04.2014** [EGMO 2014 - European Girls Mathematical Olympiad 2014](#)

& Mathematics

**16.04.2014** [Olimpiad](#) | [Antalya](#) | [Mathematics](#)

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**04.04.2014** [Shock Wave Collisions in d-Dimensions](#)

& Shock Wave Collisions

**04.04.2014** [Course](#) | [IMBM Seminar Room, Bogazici University South Campus](#) | [Other](#)

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**27.03.2014** [Models and Groups II](#)

& Model theory, group theory

**29.03.2014** [Workshop](#) | [IMBM, İstanbul](#), | [Group Theory](#)

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**24.03.2014** [15th EU/ME Workshop, Metaheuristics and Engineering](#)

& Optimization, metaheuristic algorithms, and applications of metaheuristic algorithms to engineering problems.

**25.03.2014** [Workshop](#) | [İstanbul](#) | [Optimization and Operational research](#)

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**19.03.2014** [Conference on Geometry](#)

& Differential geometry, surface theory, harmonic maps and submanifold theory

**23.03.2014** [Conference](#) | [Galatasaray University, İstanbul](#) | [Geometry](#)

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**21.11.2013** [Workshop on Complex Partial Differential Equations](#)

& Complex Partial Differential Equations

**21.11.2013** [Workshop](#) | [İstanbul, Yeditepe University, Mathematics Department](#) | [Partial Differential Equations](#)

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**20.09.2013** [ISCTurkey2013 - VI. Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı](#)

& TÜRKİYE'NİN SİBER GÜVENLİK STRATEJİ BELGESİ VE EYLEM PLANI, BULUT BİLİŞİM

**21.09.2013** GÜVENLİĞİ, SOSYAL MEDYA VE ULUSAL GÜVENLİK, SİBER GÜVENLİK VE SAVUNMA

EĞİTİMİ (ÜCRETSİZ), Siber Güvenlik ve Savunma Bilgi Güvenliği ve Kriptoloji Uygulamaları Bilgi Güvenliği Güvenli Yazılım Geliştirme Casus ve Kötücül Yazılım Adli Bilişim Sosyal Ağlarda Adli Takip Bulut ve Web Güvenliği Mobil Güvenlik Endüstriyel Güvenlik Kurumsal Bilgi Güvenliği Standartları

[Conference](#) | [Ankara](#) | [Cryptography and Information Security](#)

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**18.09.2013** [OPMCS - Open Problems in Mathematical and Computational Sciences](#)

&  
**20.09.2013** Number theory, algebra, finite fields, cryptography, communications, theoretical computer science, computational biology, and computational physics.

[Conference](#) | [İstanbul](#) | [General Mathematical Research](#)

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**13.09.2013** [Model Theory and Groups](#)

&  
**14.09.2013** Model Theory and Groups

[Workshop](#) | [İstanbul](#) | [Group Theory](#)

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**12.09.2013** [ATIM'2013 - Algerian-Turkish International days on Mathematics 2013](#)

&  
**14.09.2013** Nonlinear Analysis Functional Analysis Differential Equations Applied Mathematics Sequence Spaces Summability Theory Algebraic Coding Theory and Cryptography Group Ring Non-Newtonian Calculus

[Symposium](#) | [İstanbul](#) | [Numerical Analysis](#)

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**11.09.2013** [WDEA 2013 - 6th International Workshop on Differential Equations and Applications](#)

&  
**14.09.2013** -Differential Equations -Difference Equations -Dynamic Equations -Stochastic Differential Equations

[Workshop](#) | [İzmir](#) | [Differential Equations](#)

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**05.09.2013** [ACE 2013 - Advances in Control Engineering](#)

&  
**07.09.2013** The area of control engineering

[Conference](#) | [İstanbul](#) | [Dynamic Systems](#)

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**26.08.2013** [GFTA 2013 - Geometric Function Theory and Applications](#)

**&** Univalent Function Theory, Differential Subordination, Quasiconformal Mappings,  
**30.08.2013** Fractional Calculus  
[Symposium](#) | [İstanbul](#) | [Analysis](#)

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**12.08.2013** AACIMP 2013 - International Conference on Algebra in Honour of Patrick Smith and John  
**&** Clark's 70th Birthdays  
**15.08.2013** [Conference](#) | [Balıkesir](#) | [Algebra](#)

**12.08.2013** IWDSA2013 - 12th International Workshop on Dynamical Systems and Applications  
**&** Dynamical systems, partial differential equations, Ordinary differential equations,  
**15.08.2013** Impulsive differential equations, Fractional differential equations, Difference equations,  
Time scale calculus,  
[Workshop](#) | [Ankara](#) | [Dynamic Systems](#)

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**08.07.2013** RRNR - 5th Conference on Non-integer Order Calculus and its Applications  
**&** Mathematical preliminaries of non-integer order systems, Non-integer order systems that are  
**24.07.2013** continuous in time, Non-integer order systems that are discrete in time, Stability, controllability,  
observability of non-integer order systems, Non-integer order control systems, Identification of  
non-integer order systems, Applications of non-integer order systems  
[Workshop](#) | [Ankara](#) | [Algebra](#)

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**26.06.2013** Workshop on Symplectic Manifolds  
**&**  
**27.06.2013** [Workshop](#) | [İzmir](#) | [Topology](#)

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**23.06.2013** ASCC 2013 - 9th Asian Control Conference  
**&**  
**26.06.2013** [Conference](#) | [İstanbul](#) | [Dynamic Systems](#)

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**17.06.2013** IstanbulAG - Istanbul Summer School in Algebraic Geometry  
**&**  
**21.06.2013** [Summer School](#) | [İstanbul](#) | [Geometry](#)

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**6-NUMBERS OF STUDENTS AND TEACHING STAFF IN MATHEMATICAL SCIENCES IN TURKEY FOR THE  
2013-2014 ACADEMIC YEAR AND THE ACADEMIC YEAR 2014-2015**



**NUMBER OF UNDERGRADUATE STUDENTS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING 2013-14**

	NEW ADMISSIONS			TOTAL NUMBER OF STUDENTS		
	T	M	F	T	M	F
TOTAL FOR THE UNIVERSITIES	<b>668218</b>	<b>358894</b>	<b>309324</b>	<b>3377977</b>	<b>1831103</b>	<b>1546874</b>
<b>EDUCATION</b>	<b>57705</b>	<b>20800</b>	<b>36905</b>	<b>279329</b>	<b>108982</b>	<b>170347</b>
<b>MATHEMATICS &amp; STATISTICS</b>	<b>7057</b>	<b>2921</b>	<b>4136</b>	<b>47377</b>	<b>20484</b>	<b>26893</b>
MATHEMATICS AND STATISTICS				480	344	136
MATHEMATICS	5604	2218	3386	36471	14985	21486
STATISTICS	1453	703	750	10426	5155	5271

**NUMBER OF GRADUATE STUDENTS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING 2013-14**

		NEW ADMISSIONS			TOTAL NUMBER OF STUDENTS		
		TOTAL	MASTER	DOCTORATE	TOTAL	MASTER	DOCTORATE
<b>MATHEMATICS &amp; STATISTICS</b>	<b>T</b>	<b>995</b>	<b>772</b>	<b>223</b>	<b>6520</b>	<b>4732</b>	<b>1788</b>
	<b>M</b>	<b>488</b>	<b>373</b>	<b>115</b>	<b>3345</b>	<b>2434</b>	<b>911</b>
	<b>F</b>	<b>507</b>	<b>399</b>	<b>108</b>	<b>3175</b>	<b>2298</b>	<b>877</b>
MATHEMATICS AND STATISTICS	<b>T</b>	33	20	13	370	281	89
	<b>M</b>	24	17	7	230	178	52
	<b>F</b>	9	3	6	140	103	37
MATHEMATICS	<b>T</b>	757	592	165	4545	3209	1336
	<b>M</b>	376	292	84	2396	1720	676
	<b>F</b>	381	300	81	2149	1489	660
STATISTICS	<b>T</b>	205	160	45	1605	1242	363
	<b>M</b>	88	64	24	719	536	183
	<b>F</b>	117	96	21	886	706	180

**NUMBER OF TEACHING STAFF IN UNDERGRADUATE PROGRAMS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING 2013-14**

		TOTAL	PROF	ASSOC PROF	ASST PROF	INSTRUCTOR	SPECIALIST	RESEARCH ASSISTANT
<b>MATHEMATICS &amp; STATISTICS</b>	<b>T</b>	<b>3354</b>	<b>526</b>	<b>494</b>	<b>1041</b>	<b>160</b>	<b>24</b>	<b>1104</b>
	<b>M</b>	<b>1952</b>	<b>423</b>	<b>337</b>	<b>589</b>	<b>83</b>	<b>12</b>	<b>503</b>
	<b>F</b>	<b>1402</b>	<b>103</b>	<b>157</b>	<b>452</b>	<b>77</b>	<b>12</b>	<b>601</b>
MATHEMATICS AND STATISTICS	<b>T</b>	271	34	30	79	20	4	103
	<b>M</b>	168	27	23	41	13	2	61
	<b>F</b>	103	7	7	38	7	2	42
MATHEMATICS	<b>T</b>	2369	399	358	734	104	11	759
	<b>M</b>	1431	328	261	440	49	6	343
	<b>F</b>	938	71	97	294	55	5	416
STATISTICS	<b>T</b>	714	93	106	228	36	9	242
	<b>M</b>	353	68	53	108	21	4	99
	<b>F</b>	361	25	53	120	15	5	143

**NUMBER OF UNDERGRADUATE STUDENTS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING, 2014 - 2015**

	NEW ADMISSIONS			TOTAL NUMBER OF STUDENTS		
	M	F	T	M	F	T
<b>MATHEMATICS AND STATISTICS</b>	<b>2297</b>	<b>3121</b>	<b>5418</b>	<b>18454</b>	<b>23531</b>	<b>41985</b>
STATISTICS	600	617	1217	4817	4702	9519
MATHEMATICS	1697	2504	4201	13637	18829	32466

**NUMBER OF TEACHING STAFF IN UNDERGRADUATE PROGRAMS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING, 2014 - 2015**

	PROF			ASSOC PROF			ASST PROF			INSTRUCTOR			SPECIALIS T			RESEARCH ASSISTANT			TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
<b>MATHEMATICS AND STATISTICS</b>	<b>443</b>	<b>111</b>	<b>554</b>	<b>342</b>	<b>179</b>	<b>521</b>	<b>594</b>	<b>460</b>	<b>1054</b>	<b>85</b>	<b>79</b>	<b>164</b>	<b>12</b>	<b>11</b>	<b>23</b>	<b>521</b>	<b>597</b>	<b>1118</b>	<b>1999</b>	<b>1438</b>	<b>3437</b>
STATISTICS	74	29	103	54	55	109	114	119	233	21	14	35	5	5	10	110	161	271	<b>378</b>	<b>383</b>	<b>761</b>
MATHEMATICS	344	76	420	262	112	374	438	305	743	51	58	109	5	4	9	338	397	735	<b>1439</b>	<b>953</b>	<b>2392</b>
MATHEMATICS AND STATISTICS	25	6	31	26	12	38	42	36	78	13	7	20	2	2	4	73	39	112	<b>182</b>	<b>102</b>	<b>284</b>

**NUMBER OF GRADUATE STUDENTS ACCORDING TO CLASSIFICATION OF FIELDS OF EDUCATION AND TRAINING, 2014 - 2015**

	NEW ADMISSIONS									TOTAL NUMBER OF STUDENTS								
	MASTER			DOCTORATE			TOTAL			MASTER			DOCTORATE			TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
<b>MATHEMATICS AND STATISTICS</b>	<b>716</b>	<b>713</b>	<b>1429</b>	<b>140</b>	<b>127</b>	<b>267</b>	<b>856</b>	<b>840</b>	<b>1696</b>	<b>3250</b>	<b>2989</b>	<b>6239</b>	<b>1008</b>	<b>946</b>	<b>1954</b>	<b>4258</b>	<b>3935</b>	<b>8193</b>
STATISTICS	145	171	316	25	28	53	170	199	369	675	848	1523	207	215	422	882	1063	1945
MATHEMATICS	555	533	1088	105	96	201	660	629	1289	2362	2024	4386	740	691	1431	3102	2715	5817
MATHEMATICS AND STATISTICS	16	9	25	10	3	13	26	12	38	213	117	330	61	40	101	274	157	431

















## 7- RANKING AND DOCUMENTS OF TURKEY IN MATHEMATICAL SCIENCES

According to <http://www.scimagojr.com>, Turkey is in the 20th and 2nd positions in the rankings of research articles in mathematics published in 2014 in all of the World and in the Middle East, respectively (See the first two tables below). Also, between the years 1996-2014 next tables contain statistical information in the field of mathematics, such as the h-index, citations, etc. of Turkey.

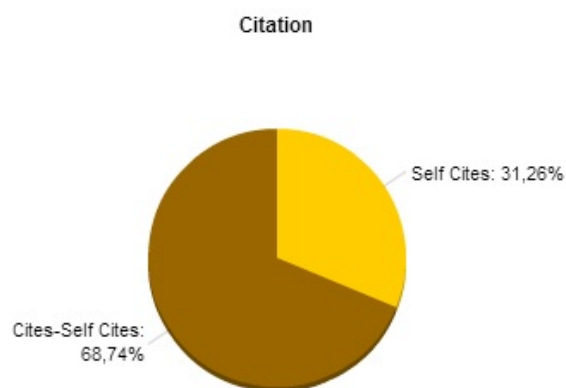
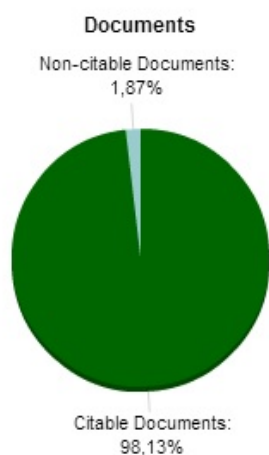
Subject Area: **Mathematics**. Year: **2014**.

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	 China	35.882	34.464	7.172	5.328	0,20	191
2	 United States	30.623	28.594	8.454	4.810	0,28	504
3	 Germany	11.501	10.720	3.082	1.547	0,27	232
4	 France	10.294	9.630	2.643	1.231	0,26	213
5	 United Kingdom	9.493	8.850	2.938	1.298	0,31	264
6	 Italy	7.954	7.307	2.373	1.296	0,30	171
7	 Japan	6.612	6.299	1.199	654	0,18	161
8	 India	6.554	6.284	1.190	584	0,18	115
9	 Spain	5.951	5.543	1.654	777	0,28	161
10	 Canada	5.769	5.373	1.601	643	0,28	195
11	 Russian Federation	5.576	5.297	857	593	0,15	111
12	 South Korea	4.068	3.887	958	440	0,24	132
13	 Australia	3.852	3.615	1.195	445	0,31	156
14	 Poland	3.469	3.261	740	445	0,21	105
15	 Brazil	3.317	3.127	654	297	0,20	102
16	 Iran	3.258	3.044	953	521	0,29	85
17	 Taiwan	2.790	2.635	536	200	0,19	128
18	 Netherlands	2.742	2.555	717	314	0,26	163
19	 Switzerland	2.422	2.248	852	315	0,35	155
20	 Turkey	2.273	2.121	524	218	0,23	96
21	 Portugal	1.942	1.810	368	144	0,19	97
22	 Israel	1.941	1.761	473	171	0,24	152
23	 Austria	1.905	1.756	541	255	0,28	114
24	 Belgium	1.850	1.715	543	188	0,29	136
25	 Saudi Arabia	1.807	1.710	834	374	0,46	60
26	 Sweden	1.787	1.651	500	199	0,28	134
27	 Czech Republic	1.763	1.662	388	191	0,22	77
28	 Malaysia	1.466	1.418	292	189	0,20	53
29	 Mexico	1.427	1.364	239	119	0,17	77
30	 Hong Kong	1.418	1.349	578	143	0,41	144
31	 Greece	1.384	1.279	298	118	0,22	95

Subject Area: **Mathematics**. Region: **Middle East**. Year: **2014**.

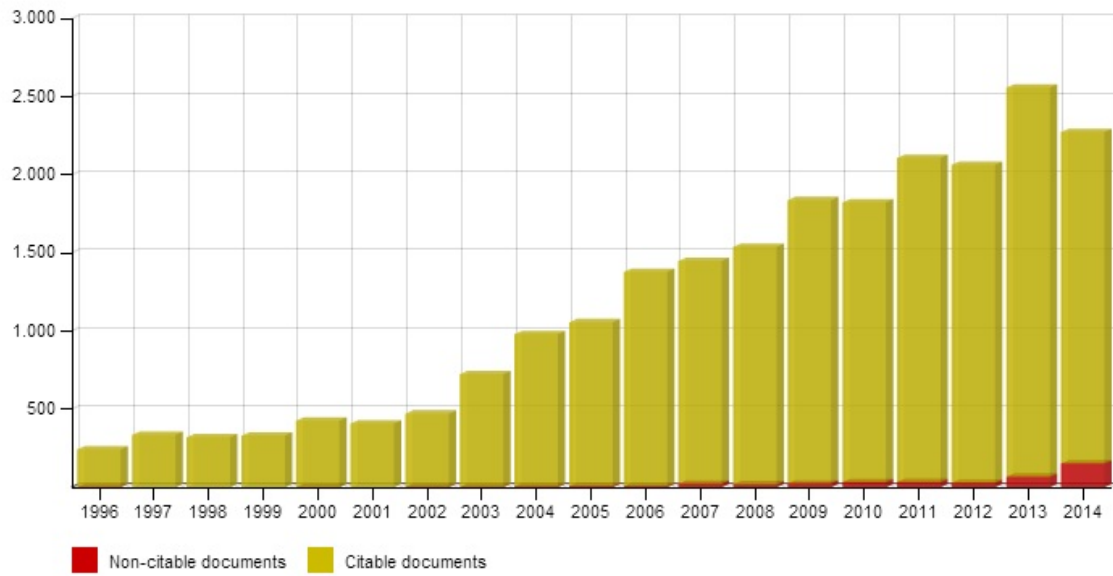
	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	 Iran	3.258	3.044	953	521	0,29	85
2	 Turkey	2.273	2.121	524	218	0,23	96
3	 Israel	1.941	1.761	473	171	0,24	152
4	 Saudi Arabia	1.807	1.710	834	374	0,46	60
5	 Egypt	806	769	214	116	0,27	69
6	 United Arab Emirates	252	240	44	8	0,17	39
7	 Jordan	211	206	68	42	0,32	50
8	 Qatar	195	187	37	14	0,19	34
9	 Lebanon	125	118	25	4	0,20	29
10	 Kuwait	123	116	19	6	0,15	38
11	 Iraq	121	117	31	15	0,26	14
12	 Oman	88	84	9	3	0,10	31
13	 Palestine	32	30	5	1	0,16	16
14	 Bahrain	17	16	3	3	0,18	14
15	 Yemen	15	14	3	2	0,20	13
16	 Syrian Arab Republic	11	11	1	0	0,09	10

	1996-2014
H Index	96
Documents	22.326
Citable Documents	21.909
Citations	140.190
Self Citations	43.822
Citations per Document	6,28

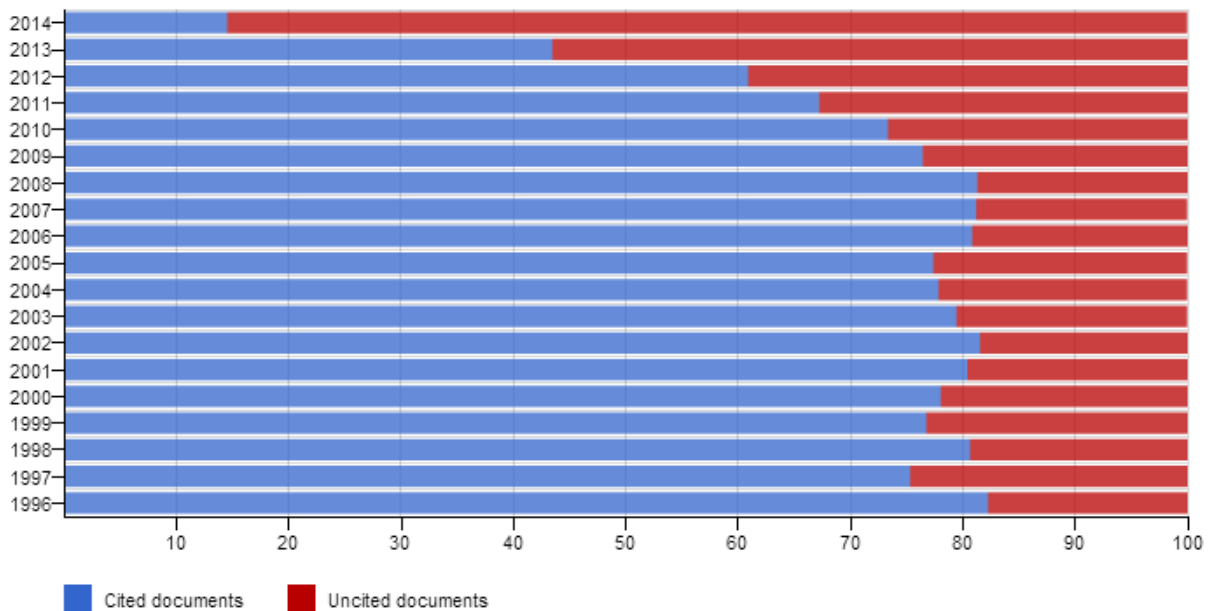


	Documents	Citable Documents	Cites	Self Cites	Cites per Doc.	Self Cites per Doc.	Cited Docs.	Uncited Docs.	% International Collaboration	% Region	% World
1996	242	240	2.470	802	10,21	3,31	199	43	32,64	14,01	0,41
1997	336	336	3.068	940	9,13	2,80	253	83	26,49	16,23	0,55
1998	320	320	2.725	841	8,52	2,63	258	62	25,31	16,44	0,51
1999	331	331	3.518	1.079	10,63	3,26	254	77	25,98	16,09	0,51
2000	428	427	4.391	1.331	10,26	3,11	334	94	25,00	19,01	0,61
2001	408	408	4.680	1.314	11,47	3,22	328	80	30,88	16,66	0,54
2002	471	469	6.455	1.731	13,70	3,68	384	87	27,18	17,67	0,59
2003	725	721	8.133	2.526	11,22	3,48	576	149	27,17	21,03	0,80
2004	980	974	9.129	2.938	9,32	3,00	763	217	27,65	24,17	0,92
2005	1.057	1.048	10.632	3.380	10,06	3,20	818	239	25,26	24,00	0,89
2006	1.378	1.370	11.431	3.730	8,30	2,71	1.114	264	25,76	25,69	1,06
2007	1.447	1.424	15.374	4.502	10,62	3,11	1.175	272	25,64	24,55	1,03
2008	1.540	1.521	14.720	4.300	9,56	2,79	1.252	288	29,09	23,81	1,11
2009	1.837	1.811	13.574	4.048	7,39	2,20	1.404	433	27,00	24,11	1,24
2010	1.823	1.789	10.586	3.474	5,81	1,91	1.337	486	30,33	22,31	1,20
2011	2.109	2.074	9.188	3.162	4,36	1,50	1.418	691	29,16	21,36	1,34
2012	2.063	2.035	6.154	2.189	2,98	1,06	1.256	807	35,48	20,50	1,25
2013	2.558	2.490	3.438	1.317	1,34	0,51	1.112	1.446	33,74	23,88	1,52
2014	2.273	2.121	524	218	0,23	0,10	331	1.942	34,36	21,52	1,36

### Citable vs. Non Citable Documents

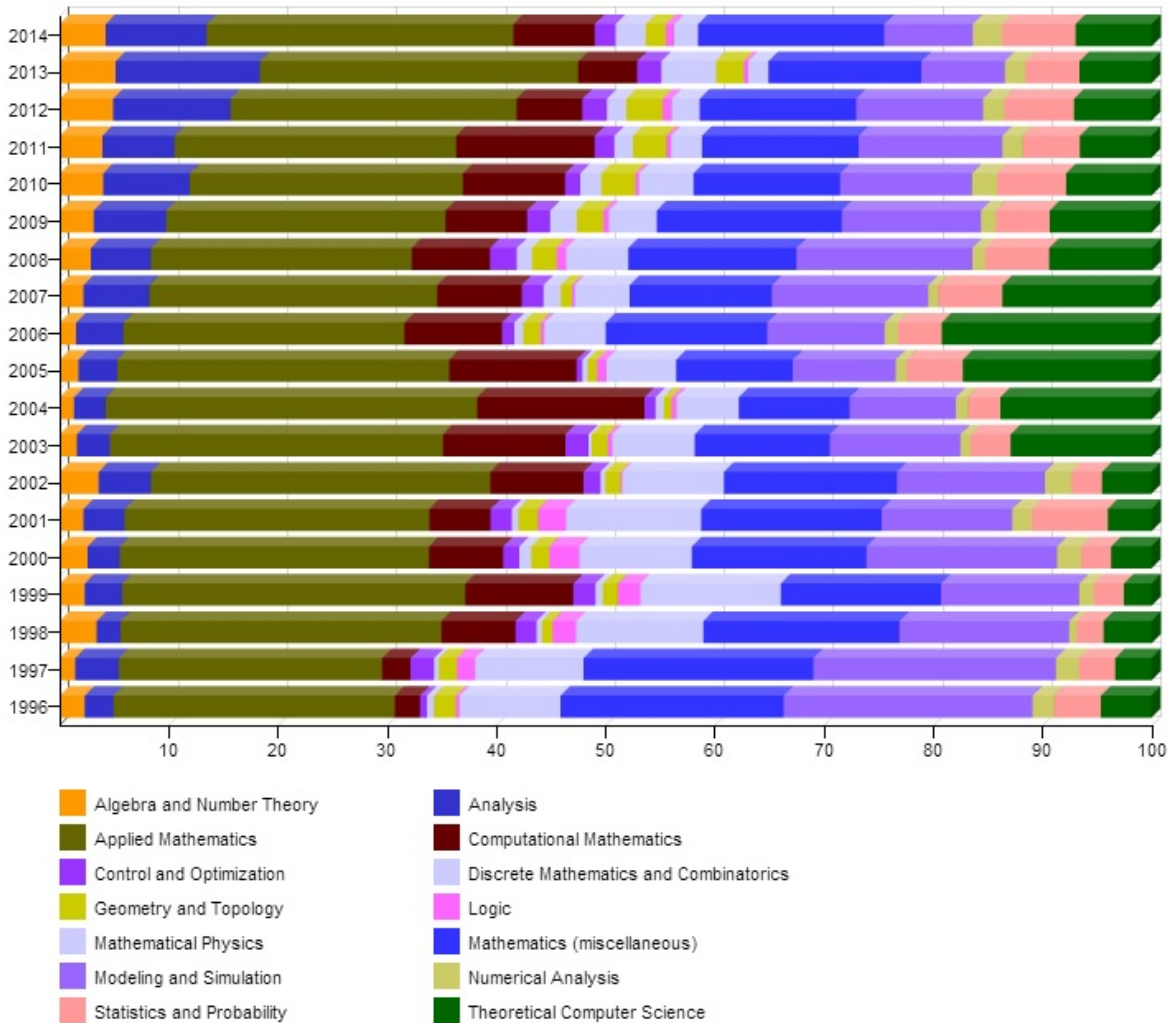


### Cited vs. Uncited Documents



## Documents by subject categories

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algebra and Number Theory	7	6	14	10	14	11	23	15	18	24	27	43	61	81	110	124	151	207	139
Analysis	8	17	9	15	16	19	31	29	39	49	77	117	118	172	218	210	330	532	306
Applied Mathematics	78	102	121	137	154	140	200	291	460	419	457	514	509	661	689	817	804	1.176	927
Computational Mathematics	7	11	28	43	37	28	55	107	207	161	159	151	153	193	258	401	184	217	245
Control and Optimization	2	9	8	9	8	10	10	20	14	7	20	39	52	54	39	58	70	90	64
Discrete Mathematics and Combinatorics	2	2	2	3	6	3	3	3	10	7	15	31	30	64	53	54	55	202	91
Geometry and Topology	6	7	4	6	9	9	9	14	10	12	28	20	48	62	86	97	102	102	61
Logic	1	7	9	9	15	13	1	4	6	12	6	4	19	14	9	14	25	17	24
Mathematical Physics	28	42	48	56	56	62	60	72	77	88	100	99	121	113	138	89	79	75	73
Mathematics (miscellaneous)	62	89	74	64	87	83	102	118	137	147	263	253	328	438	370	454	440	564	562
Modeling and Simulation	69	94	64	55	95	60	87	114	132	130	191	280	344	330	332	418	357	309	268
Numerical Analysis	6	9	3	6	12	9	16	9	15	14	22	18	25	35	64	59	60	76	89
Statistics and Probability	13	14	10	12	15	35	18	35	40	71	71	114	125	128	174	166	196	200	222
Theoretical Computer Science	14	14	18	11	20	20	29	123	187	238	341	266	200	240	215	207	217	265	229





## 8- PERIODICALS AND PUBLICATIONS

The mathematical journals published in Turkey are below. All of them are indexed in MathSciNet and two of them in the Science Citation Index Expanded, namely the Turkish Journal of Mathematics and Hacettepe Journal of Mathematics and Statistics.

1	Communications, Faculty of Science University of Ankara, Series A1: Mathematics and Statistics	<a href="http://communications.science.ankara.edu.tr/index.php?series=A1">http://communications.science.ankara.edu.tr/index.php?series=A1</a>
2	Contemporary Analysis and Applied Mathematics	<a href="http://caam.fatih.edu.tr/">http://caam.fatih.edu.tr/</a>
3	European Journal of Pure and Applied Mathematics	<a href="http://www.ejpam.com/index.php/ejpam">http://www.ejpam.com/index.php/ejpam</a>
4	Gazi University Journal of Science (GU J Sci)	<a href="http://www.gujs.gazi.edu.tr/index.php/GUJS/index">http://www.gujs.gazi.edu.tr/index.php/GUJS/index</a>
5	Hacettepe Journal of Mathematics and Statistics	<a href="http://www.hjms.hacettepe.edu.tr/">http://www.hjms.hacettepe.edu.tr/</a>
6	International Electronic Journal of Algebra (IEJA)	<a href="http://www.ieja.net/">http://www.ieja.net/</a>
7	International Electronic Journal of Geometry	<a href="http://www.iejgeo.com/">http://www.iejgeo.com/</a>
8	İstanbul University Science Faculty The Journal of Mathematics, Physics and Astronomy	<a href="http://dergipark.ulakbim.gov.tr/iusfjm">http://dergipark.ulakbim.gov.tr/iusfjm</a>
9	Journal of Algebra Combinatorics Discrete Structures and Applications	<a href="http://eds.yildiz.edu.tr/jacodesmath">http://eds.yildiz.edu.tr/jacodesmath</a>
10	Journal of Gökova Geomety and Topology	<a href="http://gokovagt.org/ /index.html">http://gokovagt.org/ /index.html</a>
11	Konuralp Journal of Mathematics	<a href="http://konuralp.math.com/main.php?sayfa=4">http://konuralp.math.com/main.php?sayfa=4</a>
12	Mathematical and Computational Applications (MCA)	<a href="http://mca.cbu.edu.tr/">http://mca.cbu.edu.tr/</a>
13	Mathematical Sciences and Applications E- Notes	<a href="http://www.mathenot.com/">http://www.mathenot.com/</a>
14	Selçuk Journal of Applied Mathematics	<a href="http://dergi.selcuk.edu.tr/index.php/sjam/index">http://dergi.selcuk.edu.tr/index.php/sjam/index</a>
15	Süleyman Demirel Üniversitesi Fen Dergisi (e- Dergi)	<a href="http://edergi.sdu.edu.tr/index.php/sdufd/index">http://edergi.sdu.edu.tr/index.php/sdufd/index</a>
16	Turkish Journal of Mathematics	<a href="http://s.tubitak.gov.tr/math/">http://s.tubitak.gov.tr/math/</a>
17	Journal of Mathematics Education	<a href="http://www.mathedujournal.com/index.php">http://www.mathedujournal.com/index.php</a>

Also, between 2014 and 2015, by searching as “TR-\*-M” in “Institution Code”, 2841 papers were indexed in MathSciNet. The list below is not a complete list of papers published in Turkey in the given period, it is just a reasonable sample.

N.B. : The original report submitted to IMU contains another 135 pages listing the publications from: