



# MASSEE NEWSLETTER



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Mathematical Society  
of South Eastern Europe  
(MASSEE)

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NEWSLETTER

## FORTHCOMING INTERNATIONAL MATHEMATICAL COMPETITIONS ORGANIZED BY MASSEE

### South Eastern European Mathematical Olympiad for University Students with International Participation - SEEMOUS 2026

The Mathematical Society of South-Eastern Europe is organizing the 20<sup>th</sup> Mathematical Olympiad for first and second year university students, [SEEMOUS 2026](#). This well-established University student competition will be hosted by the Cyprus Mathematical Society between **3-8 March 2026 in Paphos, Cyprus**.

The aim of this competition is to challenge and encourage mathematically gifted University students for further development in Mathematics, to help them communicate and cooperate with other students and possibly future colleagues as Mathematicians, to create a friendly relationship and cooperation between our mathematical societies and University Mathematics departments.

**The deadline for submitting the registration for the team of participation is January 16, 2026.**



A team may consist of up to 6 students and 2 professors (a team leader and a deputy team leader). Eligible students are those who are not students beyond the second university year of undergraduate studies by the end of the 2025/2026 academic year or have not completed more than 120 ECTS credits until 1 March, 2026. Students may participate as a University Team or a National Team. All SEEMOUS 2026 participants cover their own travel, accommodation and subsistence expenses. A participation fee is pre-paid to the Cyprus Mathematical Society (CY.M.S.) per person.



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## 43<sup>rd</sup> Balkan Mathematical Olympiad – BMO 2026

The Mathematical Society of South-Eastern Europe is organizing the 43<sup>rd</sup> Balkan Mathematical Olympiad BMO 2026 for high-school students not exceeding the age of 20. This annual math competition with long tradition will be hosted by the Hellenic Mathematical Society between **3-8 May 2026 in Greece**.

The aims of the Balkan Mathematical Olympiad (BMO) include:

- the challenging, encouragement and development of mathematically gifted school students in all participating member countries;
- the fostering of friendly relationships among students and teachers;
- the creation of opportunities for the exchange of information on school syllabuses and practice within the member countries;
- the gaining of experience and preparation for the IMO.



ΕΛΛΗΝΙΚΗ  
ΜΑΘΗΜΑΤΙΚΗ  
ΕΤΑΙΡΕΙΑ

Save the dates for BMO 2026,  
more information will follow!

## 30<sup>th</sup> Junior Balkan Mathematical Olympiad – JBMO 2026

The Junior Balkan Mathematical Olympiad (JBMO) is an esteemed mathematics competition for students aged 15.5 years or younger. Annually organized by the Mathematical Society of South Eastern Europe (MASSEE), the JBMO brings together participants from its member countries, but it also also traditionally welcomes teams from several guest countries. This wide participation makes JBMO one of the most prestigious mathematics competitions for students in this age group.

The 30<sup>th</sup> JBMO will be hosted by the Romanian Mathematical Society between **15-20 June 2026 in Romania**.



Save the dates for JBMO 2026, more  
information will follow!



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## EUROPEAN STEAME ACADEMIES CONFERENCE 2026

### The Largest STEAME Education Event of the Year!

The European STEAME Academies Conference 2026 welcomes educators, policymakers, researchers, innovators, and STEAME leaders for a five-day experience dedicated to exploring new frontiers in Science, Technology, Engineering, Arts, Mathematics and Entrepreneurship education.

The conference will be held between **12-16 March, 2026 at the Aliathon Resort in Paphos, Cyprus.**

#### What to Expect?



##### ◆ Engaging Workshops & Sessions

Covering Project-Based Learning, AI in Education, Sustainability, Emerging Technologies, Innovative Pedagogies, Curriculum Development.

##### ◆ Networking and Collaborative Opportunities

Connect with like-minded professionals, partners, and stakeholders shaping STEAME policies and practices across Europe.

##### ◆ Interactive and Hands-On Activities

Participate in interactive workshops, VR/AR demonstrations, hands-on labs, engage with student, and teacher-led innovation sessions.


##### ◆ Learn about developing a STEAME Academy in your Region

Learn how to apply and develop a STEAME Academy in your Region.

##### ◆ Path to STEAME Teacher Facilitator Certification

Explore the micro-credential process and join a growing European community of certified STEAME educators.

**Important Dates:** Abstract Submission Deadline: **31 December 2026**

 Learn more and register [HERE](#)

 Programme Highlights: **Explore the Programme highlights** [HERE](#)



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## NEWS FROM MEMBERS

### ANNOUNCEMENTS FOR THE TWO NATIONAL COMPETITIONS ORGANIZED BY THE HELLENIC MATHEMATICAL SOCIETY

#### “GAMES AND MATHEMATICS”

This competition is organized since 2007, under the auspices of the Ministry of Education. It is aimed for students of 5th and 6th grade, and held at the school during class hours. The main purpose of the competition is for students to engage with exercises and activities through which:

- they will understand that mathematics contains beauty and fosters broad, flexible thinking.
- they will use their mathematical thinking in enjoyable and clever problems.



The 19<sup>th</sup> competition “Games and mathematics” was successfully organized on April 4, 2025

The jubilar 20<sup>th</sup> competition “Games and mathematics” will be held on March 27, 2026

**SAVE THE DATE!**

The competition topics are intended to become, on the day after the competition, an opportunity for classroom discussion, for students themselves to identify their mistakes, to create situations of cognitive conflict, and for the teacher to work towards removing the epistemological obstacles that caused them. The analysis of errors can become a useful tool in the process of learning Mathematics.

Students of each grade are asked to answer 10 questions. The first five are closed-type questions, while the last five require full written development and are of increasing difficulty. Some of the questions—activities included in the competition are presented in a game-like manner, in which students are asked to fill in blanks or draw something as their answer. Some questions require the solution of a problem.



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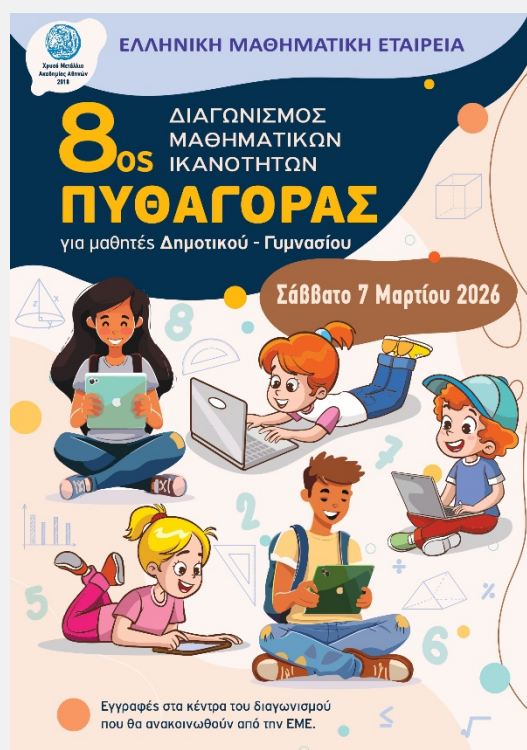
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## HELLENIC NATIONAL COMPETITION “PYTHAGORAS”

“PYTHAGORAS” is an online competition for students of 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> grade of Primary School and 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> grade of Junior High School. It is organized since 2018, with the aim to help students develop their critical ability and thinking, and also to enable students to recognize the importance of mathematics in everyday life.

This competition does not primarily assess students’ school performance or knowledge, but rather their ability to think using their mathematical understanding. From the analysis of the answers and the explanations provided, the students realize not so much what mistake they made, but why they made it and how they can develop mathematical abilities in the future.”



### SAVE THE DATE!

The 8<sup>th</sup> competition  
“PYTHAGORAS” will be held on  
March 7, 2026

There are six sets of topics. The 1st set covers Grade 2 of Primary School, the 2nd set covers Grades 3 and 4, the 3rd set covers Grades 5 and 6, and the 4th, 5th, and 6th sets cover the three grades of Junior High School. Each participant is required to answer 25 multiple-choice questions of increasing difficulty.

The questions mainly require mathematical reasoning rather than just calculations or simple application of formulas. They are of graded difficulty, aiming to prevent students who feel they struggle in mathematics from becoming discouraged, while at the same time providing a challenge for students with high goals in mathematics.



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## MATHEMATICAL EVENTS IN TURKEY

### MATHEMATICS CAMP FOR OLYMPIAD ENTHUSIASTS

Nesin Mathematics Village, İzmir, November 10 – 15, 2025

This is an intensive, five-day camp designed for high school students with a keen interest in mathematics olympiads. The curriculum provides deep dives into foundational topics like Combinatorics, Number Theory, Analysis, and Geometry. The main goal of [Mathematical Camp for Olympiad Enthusiasts](#) is to improve students' problem-solving skills and prepare them for competitive exams by focusing on advanced and preparatory problems.



### CORRESPONDENCES IN ISTANBUL WORKSHOP

Boğaziçi University & Turkish Mathematical Society,  
Istanbul, November 10 – 14, 2025

This specialized workshop focused on recent developments in Operator Algebra theory and Noncommutative Geometry. Discussions centered on the structure of "correspondences"-generalized morphisms that give rise to bimodules between algebras. The [Correspondences in Istanbul Workshop](#) attracted around 50 participants, including prominent figures such as Fields medalist Alain Connes, along with Nigel Higson and Georges Skandalis.



## PROSPECTIVE BASIC SCIENCES STUDENT PROGRAM

Nesin Mathematics Village, İzmir, November 11 – 16, 2025



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Targeted at **high school students** aspiring to pursue degrees in basic sciences like Mathematics or Physics, [the Prospective Basic Sciences Student Program](#) aims to bridge the gap between high school and university level education. The courses include Axiomatic Set Theory (taught by Ali Nesin), Number Theory & Combinatorics, and an Introduction to Analysis, with a strong emphasis on understanding concepts like limits and  $\varepsilon$ - $\delta$  proofs through rigorous problem-solving sessions.



## WOMEN AND SCIENCE XI

Turkish Aeronautical Association University, Ankara, November 21, 2025

Organized by the Association of Women Mathematicians (KMD), this annual event provides a crucial platform for women researchers to network and share their experiences and challenges. The program featured three invited talks, a musical performance, and a panel titled "Young Women Mathematicians Tell Their Stories." The [Women and Science XI](#) event was free of charge and open to all interested individuals.



**TMD** TÜRK MATEMATİK DERNEĞİ  
TKMD KADIN MATEMATİKÇİLER DERNEĞİ - ASSOCIATION FOR TURKISH WOMEN IN MATHS

Türk Hava Kurumu Üniversitesi Konferans Salonu, 21 Kasım 2025, Saat: 9.30

## Kadın ve Bilim XI

**DAVETLİ KONUŞMACILAR**

Prof. Dr. Pinar AYDOĞDU  
Hacettepe Üniversitesi

Doç. Dr. Tuğba AKMAN  
Türk Hava Kurumu Üniversitesi

Dr. Öğr. Üyesi Ayşın ONAY  
Türk Hava Kurumu Üniversitesi

**PANEL: GENÇ KADIN MATEMATİKÇİLER ANLATIYOR**

Yüksek Lisans Öğr. Gözde EFE  
Dicle Üniversitesi

Araç. Gör. Salih KIVANÇ  
Hacettepe Üniversitesi

Araç. Gör. Aşkın ÖNER  
Mersin Üniversitesi

Araç. Gör. Dr. İrem Örgü TAPINAR  
Orta Doğu Teknik Üniversitesi

Moderatör: Doç. Dr. Belgin KORKMAZ  
Orta Doğu Teknik Üniversitesi

<https://tkmd.org>  
Etkinliğimiz ücretsiz olup tüm halkımıza davetlidir.



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## MATHEMATICAL EVENT IN SERBIA

### XV Symposium “MATHEMATICS AND APPLICATIONS”

Belgrade, December 12-13, 2025

Symposium “Mathematics and Applications” is a national conference with long tradition, organized with the aim to bring together distinguished mathematicians from Serbia and abroad, university professors and teaching associates, young researchers, teachers in primary and secondary schools, students, and other members of mathematical community.

The XV Symposium “Mathematics and Applications” was held in Belgrade between 12-13 December 2025. The conference was organized by University of Belgrade - Faculty of Mathematics and the Mathematical Society of Serbia. The lectures were divided into four main sections: Mathematics and applications - today, Mathematics and informatics in education, Student’s research work, and In memoriam section dedicated to Professor Novica Blažić (1959-2005).



**MATΦ**

University of Belgrade  
Faculty of Mathematics

The Symposium was a meeting point of top-level mathematical researchers, and inspiring teaching practice, with more than 200 participants and 100 delivered lectures. This event is of great importance for promoting science, education, mathematical culture, and collaboration in mathematical community in Serbia. It is worth to mention that the section Mathematics and informatics in education brought together over 100 teachers of from primary and secondary schools in Serbia.



## MATHEMATICAL EVENT IN CYPRUS

### EUROMATH & EUROSCIENCE Conference 2026

An International Conference for School Students and Teachers

March 12-16, 2026, Paphos, Cyprus



The [EUROMATH & EUROSCIENCE 2026 Conference](#) will take place on **March 12-16, 2026** at the Aliathon Resort in Paphos, Cyprus. The event is held **Under the Auspices of the Cyprus Presidency of the Council of the EU 2026**. This unique international event brings together school students (ages 9–18), teachers, and researchers from across Europe and beyond to share their passion for mathematics, science, and creativity.

#### ✚ What to Expect:

- **Competitions:** MATHFactor, MATHeatre, ScienceFactor, ScienceTheatre, Math & Science Presentations, Poster Design
- **Workshops & Presentations** led by teachers, researchers, and students
- **NEW for 2026:** Multi-Country Joint Student Presentations — a unique opportunity for students from different countries to collaborate, share ideas, and present together on common topics! Special awards will be given to the best cross-country teams.
- A vibrant programme of academic exchange, creativity, and networking

#### 📌 Important Dates:

- Abstract Submission Deadline: **25 January 2026**
- Competitions & Registration Deadline: **8 February 2026**

🌐 Learn more and register here: [www.euromath.org](http://www.euromath.org)

✉ For more information you can contact us at: [info@euromath.org](mailto:info@euromath.org)

📍 Don't miss the opportunity to be part of one of Europe's most inspiring student conferences!



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