

EUROPEAN STUDENT CONFERENCE
IN MATHEMATICS and SCIENCE



WWW.EUROMATH.ORG

27 JUNE – 1 JULY

THESSALONIKI • GREECE

COMPETITIONS RESULTS

MATHPRESENTATION - INDIVIDUAL

DISTINGUISHED AWARDS

A. SELTEN TO THE RESCUE: KIDNAPPING 101

School: The Senior School of Nicosia, Cyprus

Student: Stephanos Artemis

B. DOES A NATURAL ABILITY IN MATHEMATICS EXIST?

School: Osnovna Skola Braca Radic Koprivnica, Croatia

Student: Nikolina van Bregt

**C. FIXED SYSTEMS UNDER THE SHAPLEY – SHUBIK AND BANZHAF
INDICES WITH ONE OR TWO PRESIDENTS**

School: High School of Mathematics “Acad. K. Popov”, Bulgaria

Student: Demira Georgieva Nedeva

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MATHPRESENTATION - GROUP

DISTINGUISHED AWARDS

A. IS THIS YOUR LUCKY DAY?

School: Pierce – The American College of Greece, Greece

Students: Bougias Alexandros, Niozas Aggelos, Palaiodimos –
Charalampidis Alexandros, Papadias Vasilis

B. USING BENFORD'S LAW AS AN EPIDEMIOLOGICAL TOOL FOR COVID19 PANDEMIC DATA ANALYSIS IN GREECE

School: Varvakeion Model High School, Greece

Students: Kagkaras Odysseas, Kariofylli Danai, Karpouzi Elisavet,
Koufopoulou Eirini, Limnaios Dimitris, Maneta Chrysa

C. MATHS IN MARKETING

School: The English School Nicosia, Cyprus

Students: Kyriacos Avraam, Filaretos Ierotheou

D. CAN MATHEMATICS WIN AT MONOPOLY?

School: The English School of Nicosia, Cyprus

Students: Riana Georgiadi, Theodora Constantinou

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MATHPOSTER DESIGN COMPETITION

1st Prize

Nefeli Stavrou

School: The American Academy of Larnaca, Cyprus

2nd Prize

Andreas Kalimeras, Dimosthenis Morphis, Klimis Porfyridis, Michalis Petridis

School: The English School Nicosia, Cyprus

3rd Prize awarded equally to 2 students

A. Odysseas Kagkaras

School: Varvakeio Model High School, Greece

B. Yang Si Wan

School: South Korea

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SCIENCE PRESENTATION - INDIVIDUAL

DISTINGUISHED AWARD

WIM HOF METHOD

School: Skofijzka Klasinca Gimnazija, Slovenia

Student: Jost Lombardo

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SCIENCE PRESENTATION – GROUP

DISTINGUISHED AWARDS

A. SEARCHING FOR A NEEDLE IN A HAYSTACK – GENE EDITING WITH CRISPR CAS9

School: The Senior School, Cyprus

Students: Eva Deftera, Angelos Koutentakis, Daniella Metaxa, Nestoras Panayiotou – Ioannou, Iliana Skordi

B. TOWARDS A NEW ERA IN MEDICINE: 3D PRINTING OF HUMAN ORGANS

School: The American College of Greece – Pierce, Greece

Students: Karali Ioanna, Psarogiorgou Vasiliki, Vonatsou Evangelia

C. PROSTHETIC LIMBS IN SPORTS

School: I.M. Panagiotopoulos School, Greece

Students: Parara Marisia, Koutsoumpa Stella, Kopsidi Elpida, Mamali Eirini, Mazaraki Despoina, Thomaidou Marianna

D. ADVANTAGES AND DISADVANTAGES AND THE FUTURE OF GENETICALLY MODIFIED CROPS (GM CROPS)

School: St. Johnsbury Academy of Seoul, Republic of Korea

Students: Heon Na, Dohoon Kim

E. THE EFFECTS AND SIGNIFICANCE OF L-DOPA IN PARKINSON'S DISEASE

School: Cornerstone Collegiate Academy of Seoul, Republic of Korea

Students: Sion Park, Chaeyoung Sohn, Joonhee Kim, Minjae Lee, Gyeongrok Hwangbo

F. BERNOULLI PRINCIPLE

School: South Korea

Students: Su-Ho Jang, Hyeon-woo Gil

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SCIENCEPOSTER DESIGN COMPETITION

1st Prize

Charis Tapakoudis, Christos Tapakoudis

School: Gymnasium Dianellou and Theodotou, Cyprus

2nd Prize

Choi Yul Gyeom

School: Singapore International School, South Korea

3rd Prize awarded equally to 2 students

A. Radu Mihnea

School: Liceul Teoretic Tudor Arghezi, Romania

B. Liam Bowman

School: Singapore International School, South Korea

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MATHFACTOR EUROPE 2022

AGE GROUP 9 - 13

1st Prize

MATH AND POLLUTION IN THE PACIFIC OCEAN

School: Singapore International School, South Korea

Student: Liam Bowman

2nd Prize

MATH AND THE DIFFERENT STATES OF MATTER

School: Singapore International School, South Korea

Student: Choi Yul Gyeom

3rd Prize

THE SMILE OF SILLA

School: South Korea

Student: Gil Hyun Woo

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MATHEFACTOR EUROPE 2022

AGE GROUP 14 - 18

1st Prize

MONTY HALL PROBLEM

School: Skofijska Klasicna Gimnazija, Slovenia

Student: Marko Pracek

2nd Prize

SOUND OF NATURE

School: Gimnazija Bezigrad, Slovenia

Student: Teodora Ilic

3rd Prize awarded equally to 2 students

A. ENIGMA

School: Skofijska Klasicna Gimnazija, Slovenia

Student: Lavra Urbanija

B. CUPS AND RINGS

School: Gimnazija Bezigrad, Slovenia

Student: Domen Rubin

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SCIENCEFACTOR EUROPE 2022

1st Prize

SMART TABLE

School: Olympion High School and Lyceum, Cyprus

Student: Kyriacos Demetriou

2nd Prize

WIM HOF'S METHOD

School: Skofijska Klasicna Gimnazija, Slovenia

Student: Jost Lombardo

3rd Prize

BERNOULLI'S THEOREM

School: South Korea

Student: Jang Su Ho

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MATH THEATRE EUROPE 2022

1st Prize

MATH HATE VS MATH LOVE ... AND MUSIC IN BETWEEN

School: Jacstyle Model & Talent Agency

Students: Jacqueline Alessia Craciun, Andrei Cristian Corbu

2nd Prize

A TRICKY PHONE NUMBER

School: Liceul Teoretic "Tudor Arghezi" & Jacstyle Model & Talent Agency

Students: Minhea Stefan Radu, Stefan Bogdan Corbu, Maria Alexandra Ungureanu

3rd Prize equally awarded to 2 schools

A. THE RANDOM TRIANGLE

School: I.M. Panagiotopoulos School, Greece

Students: Tattis Marios, Charalampidou Elecktra, Vergadis Evaggelos

B. A STORY OF ZERO AND THE OTHER NUMBERS

School: I.M. Panagiotopoulos School, Greece

Students: Papagiannis Antonios, Chrysavgi – Daskalaki Alexia, Chrysavgi – Daskalaki Athanasia, Georgoulis George, Gliatis Theodoros, Alexopoulos Alkinoos, Kokolaki Melina