



#### WWW.EUROMATH.ORG

11 – 15 MARCH

KRAKOW • POLAND

# **COMPETITIONS RESULTS**

### MATHPRESENTATION -INDIVIDUAL

1<sup>st</sup> Prize awarded equally to 2 students

### A. RISK IT FOR THE BISCUIT: CAN WE USE RISK AND PROBABILITY TO MAKE BETTER LIFE CHOICES AND SUCCEED?

School: The Grammar School, Nicosia, Cyprus Student: Odysseas Leonidou

**B. BREAKFAST PROBLEMS** School: The Senior School, Nicosia, Cyprus Student: Stephanos Artemis

2<sup>nd</sup> Prize

#### MATHEMATICS AND THE ART OF POKER

School: Marios Varnava Student: The Grammar School, Nicosia, Cyprus

### GÖDEL AND THE PUZZLE OF INCOMPLETENESS: A WINDOW TO INFINITY

School: Liceo Scientifico "G. Rummo" Benevento, Italy

Student: Mario Petraccaro



### 11 – 15 MARCH

### **MATHPRESENTATION - GROUP**

#### 1<sup>st</sup> Prize awarded equally to 5 groups

### A. THROUGH THE VIVIANI'S WINDOW

School: VII Liceum Ogólnokształcące im. Zofii Nałkowskiej, Poland Students: Antonina Dulak, Joanna Szczęsna

#### **B. TO HEAL MATHEMATICALLY**

School: Liceo scientifico "G. Rummo" Benevento, Italy Students: Vernacchio Erika, Guerrera Salvatore, Del Gaudio Matteo

#### C. MATHS AND ARTIFICIAL INTELLIGENCES

School: Liceo scientifico "G. Rummo" Benevento, Italy Students: Del Gaudio Matteo, Fusco Antonio, Manocchio Giuseppe

#### D. MATHS AT THE MOVIES

School: Liceo scientifico "G. Rummo" Benevento, Italy Students: Vittoria Panarese, Chiara De Nigris, Christian Ianaro, Simone Ianaro

#### E. BEES AS MATHEMATICIANS

School: The Grammar School Nicosia, Cyprus Students: Andriana Hadjisophocleous, Erato Gavri, Christina Prodromiti



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## SCIENCEPRESENTATION -INDIVIDUAL

#### 1<sup>st</sup> Prize

VOLCANIC CHEMISTRY School: The G.C. School of Careers, Nicosia, Cyprus Student: Antonis Pissarides

2<sup>nd</sup> Prize

QUANTUM COMPUTING School: Gimnazija "Fran Galovic", Koprivnica, Croatia Student: Lovro Golubic

3<sup>rd</sup> Prize equally awarded to 2 students

A. THE SKIN OF THE EARTH School: The Senior School, Nicosia, Cyprus Student: Raman Vasiuk

#### **B. GUT BACTERIA**

School: Med High Private English School, Larnaca, Cyprus Student: Destine Akokcu

### EUROPEAN STUDENT CONFERENCE IN MATHEMATICS and SCIENCE



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# SCIENCEPRESENTATION – GROUP

1<sup>st</sup> Prize

### INVESTIGATING THE IMPACT OF ANGULAR DISTORTION ON COLOR AND WORD PROCESSING: A ROTATED TROOP TEST STUDY

School: Korea International School (KIS) 27, South Korea and Saint Paul Preparatory Seoul 14-8, South Korea Students: Ruda Lee, Jiho Song

2<sup>nd</sup> Prize awarded equally to 2 groups

A. BLACK HOLES. STRANGER THAN FICTION School: The Grammar School, Nicosia, Cyprus Students: Christos Charalambous and Giorgos Hadjiconstantis

**B. INVESTIGATING THE FUTURE OF AVIATION IN REGARDS TO THE DEVELOPMENT OF HYDROGEN CELLS AND THEIR APPLICATION** School: American College of Sofia, Bulgaria

Students: Desislava Markova, Meriem Fereva, Valeria Topalova

#### 3<sup>rd</sup> Prize awarded equally to 2 groups

### A. THE CONSTRUCTION OF REALITY BY THE BRAIN. A STUDY OF CONSCIOUSNESS.

School: The Grammar School, Nicosia, Cyprus Students: Chara Siekkeri, Anthi Raftopoulou

#### **B. TRAVELLING WITH TIDES**

School: The G.C. School of Careers, Nicosia, Cyprus Students: Giorgos Alexandrou, Marcos Phinikarides



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## MATHPOSTER DESIGN COMPETITION

#### 1<sup>st</sup> Prize

Tina Zupan and Teja Nemec School: Srednja Sola Domzale, Slovenia

### 2<sup>nd</sup> Prize awarded equally to 2 groups

A. Eva Pavlovic, Petra Pozgaz School: Gimnazija Fran Galovic, Koprivnica, Croatia

**B. Elena Potamiti** School: The English School Nicosia, Cyprus

#### 3<sup>rd</sup> Prize awarded equally to 2 groups

A. Alexander Coutroubis, Alkinoos Alexopoulos, Dimitrios Tsianakas, Errikos Lioliakis, Florentia Chazapi, Pavlos Kontrafouris

School: I.M. Panagiotopoulos, Greece

#### **B. Sally Seoyul Park**

School: Daegu International School, South Korea

### EUROPEAN STUDENT CONFERENCE IN MATHEMATICS and SCIENCE



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# SCIENCEPOSTER DESIGN COMPETITION

1<sup>st</sup> Prize

Dariia Khudobiak School: Med High Private English School, Larnaca, Cyprus

2<sup>nd</sup> Prize

**Do-Yeop Kim** School: O-sung Middle School, Daegu, South Korea

3<sup>rd</sup> Prize awarded equally to 2 students

A. Kwon Min-Hyeok School: O-sung Middle School, Daegu, South Korea

#### B. Ki Youn Jung

School: Daegu Maedong Elementary School, South Korea

#### Honourable Mention awarded equally to 2 groups

#### A. Lovro Golubic

School: Gimnazija "Fran Galovic", Koprivnica, Croatia

#### B. Desislava Markova, Meriem Fereva, Valeria Topalova

School: American College of Sofia, Bulgaria

### EUROPEAN STUDENT CONFERENCE IN MATHEMATICS and SCIENCE



#### **11 – 15 MARCH** KRAKOW • POLAND

# MATH&SCIENCE FACTOR EUROPE 2023 AGE GROUP 9 - 13

#### 1<sup>st</sup> Prize

#### MATHEMATICS AND MUSIC

School: OS "Braca Radic" Koprivnica, Croatia Student: Amadea Filipovic

#### 2<sup>nd</sup> Prize

#### CAN WE SEE A GHOST?

School: Daegu Dongdo Elementary School, South Korea Student: Dohyeok Kwon

### 3<sup>rd</sup> Prize awarded equally to 2 students A. MATHEMATICS AND ASTRONOMY

School: OŠ "Braća Radić" Koprivnica, Croatia Student: Antea Jelovic

#### B. MATH, NATURAL NUMBERS AND SUDOKU

School: Daegu Samyook Elementary School, South Korea Student: Jiyul Kim

Honourable mention MATHEMATICS IN HISTORY School: OŠ "Braća Radić" Koprivnica, Croatia

Student: Juraj Ascic



#### 11 – 15 MARCH KRAKOW • POLAND

# MATH&SCIENCE FACTOR EUROPE 2023 AGE GROUP 14 - 18

#### 1<sup>st</sup> Prize

#### NINA AND THE TWELVE LIONS

School: Xylofagou Gymnasium, Cyprus Student: Eirini Panagi

#### 2<sup>nd</sup> Prize

#### GYROSCOPES RESIST TO GRAVITY

School: O-sung Middle School, Daegu, South Korea Student: Minhyeok Kwon

### 3<sup>rd</sup> Prize awarded equally to 2 students

### A. AI TAKE OVER School: Lyceum Aradippou, Cyprus Student: Aikaterini Stephanou

#### B. WHERE DID MY MEMORY GO?

School: Korea International School (KIS) 27, South Korea Student: Ruda Lee



#### **11 – 15 MARCH** KRAKOW • POLAND

# MATH&SCIENCE THEATRE EUROPE 2023 AGE GROUP 9 – 13

#### 1<sup>st</sup> Prize

#### YOUR HAT, YOUR LIFE!!!

School: Xylofagou Gymnasium, Cyprus

### 2<sup>nd</sup> Prize awarded equally to 2 schools

#### A. FERMANJI

School: Szkoła Podstawowa im. J. Korczaka w Zabierzowie, Poland

#### **B. THE BROKEN TV-CONTROL**

School: Pagkyprion Gymnasium Nicosia, Cyprus

### Honourable Mention

#### THE THREE PROBLEMS OF GEOMETRY

School: I.M. Panagiotopoulos School, Greece



#### **11 – 15 MARCH** KRAKOW • POLAND

# MATH&SCIENCE THEATRE EUROPE 2023 AGE GROUP 14 – 18

#### 1<sup>st</sup> Prize

#### SEVENTEENTH NIGHT, APOSTOL DOXIADIS

School: Lykeio Kokkinochoriwn "Foti Pitta", Cyprus

### 2<sup>nd</sup> Prize awarded equally to 2 schools

#### A. FIVE SENSES

School: South Korea Group of students

#### C. IRRATIONALS

School: The English School Nicosia, Cyprus



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### ETHOS AWARDS

At the EUROMATH&EUROSCIENCE CONFERENCE 2023, a new competition was organized to recognize students who demonstrated exceptional behaviour. The names of the distinguished students are presented below in alphabetical order:

Afxentiou Ellie, American Academy Larnaca, Cyprus

Alexopoulos Alkinoos, I.M. Panagiotopoulos School, Greece

Ampatzidis Ioannis Loukas, De La Salle College, Thessaloniki, Greece

Andrusenko Sofiia, Ukrainian College No.272, Kyiv, Ukraine

Charitonos Chariton, The English School Nicosia, Cyprus

Cho Emily Namhyun, Asia Pacific International School (APIS), Seoul, South Korea

Corbu Stefan, Liceul Teoretic Tudor Arghezi, Craiova, Romania

Gola Emilia, Szkoła Podstawowa im. J. Korczaka w Zabierzowie, Poland

Hasani Shayan, Zanjan Iranin First Grade High School, Zanjan, Iran

Hashemi Seyedeh Elisa, Zanjan Sama Elementary School, Zanjan, Iran

Heon Shin Jung, O-Sung Middle School, Daegu, South Korea

Lee Doyun Tyler, Cornerstone Collegiate Academy of Seoul (CCAS), South Korea

Mannani Diana, Farzangan Zanjan First Grade High School, Iran

Mannani Nahan, Zanjan Sama Elementary School, Zanjan, Iran

Min Shin Ji, O-Sung Middle School, Daegu, South Korea

Panayides Gerasimos-Georgios, The English School Nicosia, Cyprus

Petrossian Garry, The English School Nicosia, Cyprus

Pissarides Antonis, The G.C. School of Careers, Nicosia, Cyprus

Potamiti Elena, The English School Nicosia, Cyprus

Radu Mihnea, Liceul Teoretic Tudor Arghezi, Craiova, Romania

Ungureanu Maria, Jacstyle Model & Talent Agency, Romania

Vrontos Dimitrios, Varvakeio Model High School, Greece

Yaroslaw Boiko, Szkoła Podstawowa im. J. Korczaka w Zabierzowie, Poland

Zisimos Konstantinos, 2nd High School of Chios, Greece