

Thursday 3 October

- Arrival at school (8-9)
- Welcome ceremony (60 min) (9-10)
- **INTRODUCTORY SESSION (10.30 -11.30)**
CHAIR: N. Georgolios, S.Friligkos, A. Rapisarda
 1. Students present their schools or universities (60 min)
 - 1 Mattia Famoso and Daigo Tricomi: "Cultural presentation of Italy and our school". Liceo Boggio-Lera, Catania, (supervising teacher: A.Rapisarda) Italy (5 min)
 - 2 Flavius Bejan, Ovidiu Stefan Popa, Andra Maria Tudor (students) : "Transilvania University of Brasov – Oppeness to the community". *Transilvania University of Braşov* Romania. (supervising teacher Elena Helerea) (5 min)
 - 3 Dr. Ioan Senchea Technological High School, Romania (5 min)
 - 4 Johannes Honterus Theoretical High School, Romania (5 min)
 - 5 National College Doamna Stanca Fagaras, Romania (5 min)
 - 6 ANEIE- Associação Nacional Educativa de Inclusão e Inovação nas Escolas, Portugal (5 min)
 - 7 IES Julio Verne, C/ instituto S/N, Bargas, Toledo, Spain (5 min)
 - 8 1st Lyceum of Vrilissia, Athens, Greece (5 min)
 10. American Farm School – Perrotis College, Thessaloniki, Greece (5 min)
 11. 1st Model Experimental General Lyceum, "MANOLIS ANDRONIKOS" Thessaloniki, Greece (5 min)
 12. Gounopoulou I., Datsi V.,: Model Experimental School of University of Macedonia, Thessaloniki, Greece (5 min)

Coffee break (11.30-12.00)

SESSION: EPM WORKS (12-12.50)

CHAIRMAN: Efthimis Mavrogeorgiadis, Kosmas Touloumis

SUPPORTING STUDENTS: Nikos Chatzarakis, Vassilis Apostoloudas

1. Mattia Famoso and Daigo Tricomi (students): “What is EPM?” University of Catania, Boggio Lera High School. (supervising teacher: Angelo Rapisarda) (10 min)
2. “From Catania to Thessaloniki” (15 min)
 - Italian students: Mattia Famoso
 - Romanian students
 - Greek students: Apostoloudas V., Datsi V., Apostolouda O.
3. Elena Helerea (teacher): “Knowledge at Work – ICHSTM Congress, organized in 2013 in Manchester”. *Transilvania University of Braşov, Romania* (10 min)
4. Jaime Araujo (teacher): “Teachers Europe Academy” *ANEIE- Associação Nacional Educativa de Inclusão e Inovação nas Escolas/ Evora University, Portugal* (10 min)

CULTURAL SESSION (12.50-13.15)

CHAIR: Efthimis Mavrogeorgiadis, Kosmas Touloumis

SUPPORTING STUDENTS: Nikos Chatzarakis, Vassilis Apostoloudas

5. Hera Nicolae and Kraft Biris Paul (students) : “Carţa - the ruins of the most eastern European Cistercian Abbey”. Dr Ioan Senchea Technological High School, Romania. (supervising teacher: Husac Luminita) (10 min)
 6. Aimilia Ioakeimidou, Eugenia Dagkou (students): “Important monuments of Thessaloniki we will visit” (10 min)
- Lunch on school grounds (Greek cuisine) (13.30 -14.30)
 - Tour of Thessaloniki (14.45 -17.30)

Friday 4 October

- **SESSION “Green Energy and Technology” (9. -9.30)**

CHAIR: Kiki Vassilou, Mihalīs Blekas

SUPPORTING STUDENTS: Molnar Mihai, Giannis Damdas

1. Flavius Bejan, Ovidiu Stefan Popa, Benjamin Paulin (students): “How can we transform solar energy into electricity?” *Transilvania University of Braşov, Romania* (supervising teacher: Elena Helerea) (10 min)
2. Fatu Nicoleta and Lucaci Cristina (students): “Justin Capră, the unique Romanian inventor”. *Dr. Ioan Senchea Technological High School, Romania* (supervising teacher: Urs Ancuţa) (10 min)
3. Anastasia Tsavlidou, Vassilis Apostoloudas: “Creating our sustainable school”. *Model Experimental High-School of University of Macedonia, Thessaloniki, Greece* (supervising teacher: Papadimitriou Dimosthenis) (10 min)

- **SESSION “History of Science and Technology/ Projects” (9.30 -12.30)**

CHAIRMAN: Kiki Vassilou, Mihalīs Blekas

SUPPORTING STUDENTS: : Molnar Mihai, Giannis Damdas

4. Natalija Kozarevska (student) and Tryfon Adamidis (teacher): “Plastic Food Containers: Safety and Recycling”. *Perrotis College, American Farm School, Thessaloniki, Greece* (10 min)

5. Andra Ioana Maria Tudor (student): The history of microphones. *Transilvania University of Braşov, Romania* (supervising teacher : Elena Helerea) (10 min)

6. Iulia ENE (student): “The printing press, Honterus and the schools of Braşov”. *Johannes Honterus Theoretical High School , Romania.* (supervising teacher Melania Filip) (10 min)

7. Angel Delgado-Aguilera Muñoz, Victor M. Benavente (Teachers): “Student climate research campaign”. *IES Julio Verne, C/ instituto S/N, Bargas, Toledo, Spain* (10 min)

8. Molnar Mihai and Dobreanu Rares (students): “The ancestors of the nowadays washing machines”. Dr. Ioan Senchea Technological High School, Romania (supervising teacher: Silaghi Mihaela-Laura) (10 min)

1 hour break: COFFEE BREAK FOR TEACHERS

DANCE BREAK FOR STUDENTS (learning greek dances)

CHAIRMAN: Corina Popa, Flora Paparou

SUPPORTING STUDENTS: Petros Dimitrakopoulos, Stratos Axiotis

9. Flora Paparou (teacher): “Discovering historical experiments in the classroom – a school project on the history of science”. *1st Lyceum of Vrilissia, Greece* (10 min)

10. Stratos Axiotis (student): “Discovering aspects of the history of medicine through a summer visit to Kos island”. *1st Lyceum of Vrilissia, Greece.* (supervising teacher: Flora Paparou) (10 min)

11. Kostas Dragatis (student): “Discovering Nicola Tesla experiments”. *1st Lyceum of Vrilissia, Greece.* (supervising teacher: Flora Paparou) (10 min)

12. Petros Dimitrakopoulos and Aggelo Tzourtzi (students): “Discovering Galileo’s arguments and experiments on falling objects”. *1st Lyceum of Vrilissia, Greece.* (supervising teacher: Flora Paparou) (10 min)

13. Tudor Popa, Claudiu Dragut (students): “The viewer of humanity, the victim of history”. *National College Doamna Stanca Fagaras, Romania.* (supervising teacher: Corina Popa) (10 min)

15. Sorina Bucur, Renata Vanc (students): “Lazar Edeleanu”. *National College Doamna Stanca Fagaras, Romania*. (supervising teacher: Corina Popa) (10 min)

16. Ana Maria Toanchina, Olivian Blendea (students): “Thomas Midgley Jr. and his detrimental inventions”. *National College Doamna Stanca Fagaras, Romania*. (supervising teacher: Corina Popa) (10 min)

17. Eleni Karali, Maria Nella, Aliko Popidou, Michaela Mavromati, Sofia Gerochristos, Irene Nikouli (students, members of Experiments Club “Peir-Omadon”): “1st Competition of Creative Experiments – Our experience”. *1st Model Experimental General Lyceum “MANOLIS ANDRONIKOS”, Thessaloniki, Greece* (supervising teachers: Klairi Achilleos, S. Friligkos) (10 min)

13.30 – 18.00 Visit to the Centre of Science and Technology NOESIS and KOSMOS shopping center

Saturday 5 October

SESSION “EPM works” (10.00 -13.00)

CHAIRS: A.Rapisarda, Elena Helerea

SUPPORTING STUDENTS: Dragut Claudiu, Olga Apostolouda

- Mattia Famoso: “About Issuing EPM”. University of Catania (supervising teacher: A. Rapisarda) (10 min)
- Daigo Tricomi: “How to write a technical scientific article”. Liceo Boggio Lera, Catania, Italy (supervising teacher: A. Rapisarda)
- Daigo Tricomi: “How to advertise and widening EPM “. Liceo Boggio Lera, Catania, Italy (supervising teacher: A. Rapisarda)
- Daigo Tricomi: “Layout 2014”. Liceo Boggio Lera, Catania, Italy (supervising teacher: A. Rapisarda)
- Teachers: The future of EPM.
- Students : EPM workshop in the laboratory. Presentation and organization by: Datsi V, Apostoloudas V., Apostolouda O., *Model Experimental School of University of Macedonia, Thessaloniki, Greece*. (supervising teachers: Georgolios N., Zarfdjian M.)
- 13.00 – 19.00: Visit to the achaeological museum of Thessaloniki and walk along the seafront promenade

Sunday 6 October

- Free Day

Monday 7 October

- Excursion to Vergina (archaeological sights) with the students of the Model Experimental High School of University of Macedonia (8.00 – 16.00)

Tuesday 8 October

- Two hours of classes or laboratories for students (8.30 -10.00)
 - Conclusion of 18th EPM meeting.
Mattia Famoso: “From Thessaloniki to Iasi”. University of Catania, Catania, Italy (supervising teacher: A. Rapisarda) (10.30 – 11.00)
 - Tree planting. Every school plants a tree in commemoration of the meeting. (11.00 – 12.00)
 - *Farewell dinner for teachers (19.00 – 22.00)*
 - *Goodbyes night for students (organized by Greek students)*
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