



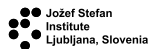
ENJOY. SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS.

OCT
11
2018 | **FINAL
CONFERENCE**

www.stem4youth.eu
stemforyouth@fondazioneveronesi.it



POWERED BY



SPECIAL THANKS
FOR THE
HOSPITALITY TO





FINAL CONFERENCE

Presented by

Angela Simone Scientific Journalist and SMART-map Project Manager, Formicablu and Fondazione Giannino Bassetti

9:00 - 9:30 OPENING CEREMONY

Chiara Tonelli President of the Scientific Committee, Fondazione Umberto Veronesi; Full Professor of Genetics, Università degli Studi di Milano

Isabella Lovino Teaching Innovation and New Methodologies Representative, Lombardy Office of Education

Annamaria Parola Head of the Institutional Relations and International Projects, Fondazione Umberto Veronesi

9:30 - 9:50 VIDEO PROJECTION AND PRESENTATION OF STEM4YOUTH PROJECT

Mirosław Brzozowy STEM4youth Technical Project Manager, Warsaw University of Technology

Alessandro Vitale STEM4youth Head of Communication and Dissemination, Fondazione Umberto Veronesi

9:50 - 10:45 PRESENTATION OF STEM4YOUTH MODULES by the STEM4youth partners

10:45 - 11:00 COFFEE BREAK

11:00 - 11:20 KEYNOTE SPEECH GENDER ROLE MODELS IN STEM - INSPIRATION OR THREAT?

Wendy Sadler Director of Science Made Simple; Lecturer in Science Communication and Engagement, Cardiff University

11:20 - 11:40 KEYNOTE SPEECH WHY STUDENTS CHOOSE STEM: MOTIVATIONS, LEARNING, APPROACHES AND STRATEGIES

Federico Biagi Centre for Research on Education and Lifelong Learning (CRELL) Team Leader, European Commission, Joint Research Centre (JRC), B4 / Human Capital and Employment Unit

11:40 - 12:10 PRESENTATION OF STEM4YOUTH TRIALS, RESULTS AND FUTURE ROADMAP

Jose Diego-Mantecón STEM4youth Project Manager, University of Cantabria

12:10 - 12:30 DISCUSSION TIME

OCT 11 9.00 - 17.30

2018 UNIVERSITÀ DEGLI STUDI DI MILANO
SALA NAPOLEONICA | Via Sant'Antonio, 12 - Milano

13:00 - 14:15 LUNCH

14:15 - 15:30 PANEL HOW TO GRANT AN INNOVATIVE STEM TEACHING AT SCHOOL ACROSS EU?

Águeda Gras-Velázquez Science Programme Manager and Head of the Science Education Department, European Schoolnet

Maria Xanthoudaki Director of Education of the Centre of Research in Informal Education, National Museum of Science and Technology Leonardo da Vinci; Member of ECSITE Spokes Editorial Committee

Valeria Cappa Editorial Director of Math & Science Area, Pearson Italy

Bruna Marini Co-founder and Project Manager, Ulisse BioMed, AREA Science Park

15:30 - 17:30 WORKSHOPS - PARALLEL SESSIONS

STEM4YOUTH ENGINEERING WORKSHOP

- Constructing a Floating Nest
- Constructing a Hydorobot
Presented by Cantabria students' selection

PRACTICAL ACTIVITY "STRONG PAPER TABLE"

Can you build a newspaper table that won't collapse under the weight of a laptop?

*Presented by **Christina Troumpetari** and **Dimitris Stathopoulos**, Eugenides Foundation*

STEM4YOUTH MEDICINE WORKSHOP

- DNA, epigenetics and prevention
- Microorganisms and genetic engineering techniques
Presented by Cantabria students' selection

PRACTICAL ACTIVITY "(PRECISION) MEDICINE I WISH FOR"

Together we will play and debate perspectives, limits and open issue in the field of Precision medicine

*Presented by **Alessandro Vitale**, Fondazione Umberto Veronesi*

17:30 - 17:45 CLOSING REMARKS

Agnese Collino Head of Scientific Supervision, Fondazione Umberto Veronesi