

Multiplier event

roBOTics and STEM education for children and primary schools www.bostem.eu



Free and mindful opportunities in the schools to change the Future

30th March 2019

VERONA Centro Congressi San Zeno - via Don Minzoni 50

Plenary session - Auditorium Ground Floor

08.00 - Registration of Participants

Musical opening by Veronica Marchi - songwriter and singer

Moderator: Prof Donato de Silvestri - University of Verona

08.30 - Opening

Dr. Augusta Celada – Director of Veneto Regional Educational Department
Dr. Albino Barresi – Director of Verona Provincial Educational Department
Director Alessio Perpolli – Responsible of Polo Europeo della Conoscenza Network
Pierpaolo Clementoni – Clementoni S.P.A.

09.00 - roBOTics and STEM education for children and primary schools

Dr. Stefano Cobello – Polo Europeo della Conoscenza
Prof. Ileana Ma. Greca – Burgos University. (Spain)

09.20 - Europe and the added value of Erasmus+ Programme

Dr. Sara Pagliai - National Agency Erasmus+ Indire – Florence

09.30 - Maths like a dream. How creativity and love for STEM enter in pupils' dreams

Caloi Serafino

10.10 - Digital world and the risks of children's brain involution

Dr. Ernesto Burgio - ECERI European Cancer and Environment Research Institute (Bruxelles)

11.10- COFFE BREAK

11.30 - Let's change the educational models and the teaching approach to avoid the cognitive gavage and performance anxiety

Prof. Daniela Lucangeli – Padua University

12.20 - School and Math like One of the many Dante's Divine Comedies

Franco Nembrini

12.50 - Sacred geometry of the cosmos as the evolution of man and the development of his spiritual consciousness

Prof. Raissa Pscenicnikova – Siberia (Russia)

13.40 - Award ceremony of the concorse "Today for Tomorrow"

Erasmus+ KA 201 project Prosocial Values
Pierpaolo Clementoni, Tamara Lapucci, Stefano Cobello

14.00 - Lunch in the Canteen - Voucher's meal available at the entrance

Translation English/Italian and Italian/English available
Internet connection via Free WIFI



Co-funded by the
Erasmus+ Programme
of the European Union

Free mindful opportunities in the schools to change the future 30th march 2019



WORKSHOP IN THE AFTERNOON

Symbols Keys for the workshops participants:



Activities suitable for early education and primary school's



Activities suitable for middle school's students



Activities suitable for teachers, parents and pedagogists

free WIFI and translation English/ Italian and Italian/English available in every room

Workshop room 1 - AUDITORIUM

14.40 - A new experimental pedagogy in early childhood education

Daniela Lucangeli, Patrizia Granata - Padua Univeristy

edu-b612.europole.org - Erasmus+ Project Edu B612 (2018-1-IT02-KA201-048515)



15.20 - Play and learn with Robots – Robotic educative STEM for the Kids's talents development

Ileana Ma. Greca (Burgos University) Spain

www.botstem.eu - Erasmus+ Project BotSTEM (2017-1-KA201-038204)



16.00 - When the evolution becomes involution. Insights on brain damages by smartphone

Ernesto Burgio - European Cancer and Environment Research Institute of Bruxelles



16.40 - Teaching Pro-social Values through online interactive games

Bojan Vasilev - Friends of Education (FYROM)

psv.europole.org - Erasmus+ Project ProSocial Values (2017-1-IT02-KA201-036860)



17.20 - Play and Learn with Clementoni Robots: Doc, Mind e Robomaker

Tamara Lapucci - Clementoni S.p.A.



Workshops Room 2 FUMANELLI

14.40 - Dream Maths lika a game. How to teach Maths as a fariy tale for children Practical examples

Serafino Caloi - Verona



15.20 - Edison meets the robots

Alexandros Kofteros, Matina Marathefti - Ideodromion (Cyprus)



16.00 - Pupils individual development thanks to innovative STEM education

Elena Vostorgova - Star Pro Center Moscow (Russia)



16.40 - **Operational Educational workshop; If I do, I understand, Experience and body in the learnings**

Paola Loviselli, Chiara Donadoni, Francesca Molari - audio-phonetic school Brescia
www.audiofonetica.it

17.20 - **Robotics – autism and Inclusion. Practical experiments**

Elena Milli - Psychologist and psychotherapist
www.mathisis-project.eu - Horizon 2020 Project MaTHiSiS (687772)

Workshops Room 3 – AZZURRA

14.40 - **Art of writing and the new developments in the childhood world**

Emanuele Del Miglio – Editor
Inchiostro www.rivistainchiostro.it

15.20 - **Learn to write and read with Monosyllabic Method**

Paola Cremonesi, Paola Belli, Mariagrazia Castagna

16.00 - **School and relationships in digital era**

Antonia Murgo - Psychologist and psychotherapist. Specialized in psychomatics

16.40 - **Free Software to build academical knowledge and inclusive models**

Francesco Fusillo

17.20 - **Benefits of Innovative Experiments in Early Education**

Jurgita Vaitiekuniene, Vaida Siauciune - Lithuania
Erasmus+ project Early Childhood Education - building sustainable motivation and value paradigm for life (Nr. 580339-EPP-1-2016-1-BG-EPPKA3-IPI-SOC-IN)

Workshops Room 4 – VERDE

14.40 - **Draw your future. Plan your path. Create with Clementoni Robots**

Iglika Angelova – Bulgaria

15.20 - **All in Internet net: Fisherman or victims? Education to digital medicine to change the future.**

Francesco Del Zotti e Claudio Destri
<https://sicurdott.blogspot.com>

16.00 - **South American music as intercultural value - From Uruguay to Italy with the songs and short stories**

Angel Luis Galzerano

16.40 - **Free opportunities for foreigners in the school**

Cinzia Maggi - network of schools for the interculturality “Tante Tinte”

17.20 - **For a school of happiness. Tools, dynamics and relationships to bring happiness in class**

Giancarlo Onger

Learning through games, for students from 4 to 16



14.40 - **Build you own talking virtual robot**
Vanessa Fariza - Adele Robots (Spain)



15.20 - **A Blue-Bot climbing experience**
Andreas Redfors, Björn Cronquist, Marie Fridberg - Hoegskolan Kristinastad (Sweden)



16.00 - **STEAM Team Time: Insights for empowering kids through early-STEM education by means of robots&coding. A participative-interactive workshop**
Arantza Blanco - K-Veloce I+D+i (Spain)



16.40 - **Zanshin tech: the first digital martial art**
Emanuele Miliani, Roberta Busato - IC Bosco Chiesanuova



17.20 - **Robots in the Garden; Examples of robotics to improve STEM coding and science**
Ileana Greca, Eva Garcia Terceño - Burgos University (Spain)

Main Central hall

Showcase of educational robotics for children (and not only)



10.00 - 18.00 - **Play and learn with Clementoni Robots Doc, Mind e Robomaker**

14.40 - 18.00 - **Zanshin Tech: the first digital martian art** - Emanule Miliani, Roberta Busato

Corners of the schools

Presentations of the Eu Erasmus+ projects of the schools



Erasmus+ **Influence of the book in the school** - <http://booklence.europole.org> -
Elisabetta Mosca - Virgo Carmeli



Workshop robot explorer looking for friends (fantastic journey in various typological concepts of the different seasons)
Sara Salardi, Roberta Zocca - I.C. Bussolengo



Build your own fairy tale in a suitcase
Marco Scacchetti - Favolavà

For registration and further information

www.europole.org/libere-opportunita-consapevoli-nella-scuola-per-cambiare-il-futuro/

www.europole.org

www.botstem.eu