



IMMERSIVE EDUCATION INITIATIVE  
**IMMERSIVE ITALY**  
6th European Immersive Education Summit

VIRTUAL REALITY AUGMENTED REALITY A.I.  
3D PRINTING LEARNING GAMES SIMULATION

**iED** 21-23 June : Università degli Studi di Padova  
ImmersiveEducation.org #i2016

Program(me) and Schedule of Events



## IMMERSIVE ITALY and EiED 2016

Day 1 : Tuesday June 21

LOCATION: Università degli Studi di Padova (University of Padua). See MAPS at <http://summit.ImmersiveEducation.org/Italy>

**12:30pm to 2:00pm REGISTRATION & BADGE PICK-UP**

**2:00pm to 4:00pm: Welcome, Opening Talks and Hands-on Virtual Reality Workshop in Preparation for “VR in Venice”**

**Opening Talks:**

**Immersive Education and the State of Immersion** – Aaron E. Walsh, Immersive Education Initiative and Boston College

**Teaching Cultural Heritage using Mobile Mixed Reality** – Corrado Petrucco and Daniele Agostini, University of Padua

**EdMondo – The Virtual World Tailored for School** – Andrea Benassi and Letizia Cinganotto, INDIRE

4:00pm: Walk to the Padua train station together. For ticket INSTRUCTIONS and MAPS download “Train Instructions” from:  
<http://summit.ImmersiveEducation.org/Italy> (see “Program & Schedule of Events” area)

**5:30pm to 6:30pm: “VR in Venice” WORKSHOP and SOCIAL EVENT**

**7:00pm to 8:30pm: SOCIAL DINNER in VENICE**

8:30pm to 9:00pm: Return to Padua Together by Train



# IMMERSIVE ITALY and EiED 2016

## Day 2 : Wednesday June 22

LOCATION: Centro civico d'arte e cultura Alinate / San Gaetano. See MAPS at <http://summit.ImmersiveEducation.org/Italy>

9:00am to 10:30am REGISTRATION & BADGE PICK-UP

### 10:30am to 12:00pm: Module Keynote, Featured Speakers and Panel Discussion

**KEYNOTE: Extending Semantically Enabled Virtual Environments for Training Assessment** – Christian Greuel, SRI International

**FEATURED: Immersion or Non-Immersion? That is the Question. Is Immersion Useful in a Spatial Perspective Taking Task?**  
Laura Freina and R. Bottino, Institute for Educational Technologies of the National Research Council (CNR-ITD)

**FEATURED: Introducing the Arcadia Augmented Learning® Framework (AAL®)**  
Orazio Stangherlin – Founder & CEO of Arcadia

**12:20pm to 12:40pm PAPER** Toward the Cognitive Classroom: Mathematical Physics *A. Sen, M. Peveler, N. Marton, et al.*

**12:40pm to 01:00pm SHORT PAPER** Visual Coding In Support Of Computational Thinking, An Application To Virtual Worlds *M. Occhioni*

### 1:00pm to 2:30pm “IMMERSIVE MEAL” SOCIAL, NETWORKING AND EXHIBITS LUNCH EVENT

**02:40pm to 03:00pm OUTLIER** Emerging Immersive Augmented Reality in the Student’s Fingertips *M. E. Pires*

**03:00pm to 03:20pm PAPER** Improving Preservice Elementary Teachers’ Science Engagement Through 3D Printing Technology *E. Novak, S. Wisdom*

**03:20pm to 03:40pm PAPER** 3D Printers in Preschools: Pedagogical Principles and Technological Aspects *L. Guast, G. Nulli*

**03:40pm to 04:00pm SHORT PAPER** 'Good or Bad?': an Augmented Reality Game to Engage Users in Active Music Listening Tasks *M. Mandanici, F. Altieri, N. Pretto, et al.*



# IMMERSIVE ITALY and EiED 2016

## Day 3 : Thursday June 23

LOCATION: Centro civico d'arte e cultura Altinate / San Gaetano. See MAPS at <http://summit.ImmersiveEducation.org/Italy>

<b>9:00am to 10:00am REGISTRATION &amp; BADGE PICK-UP</b>	
<b><u>10:00am to 11:30am: Module Keynote, Featured Speakers and Panel Discussion</u></b>	
<b>KEYNOTE: Immersive Education Clubs and Camps</b> – Barbara J. Mikolajczak, Immersive Education Initiative and Boston College USA	
<b>FEATURED: Learning &amp; Teaching English in Virtual Worlds: EdMondo</b> – Letizia Cinganotto, Andrea Benassi, Heike Philp, INDIRE	
<b>FEATURED: Using Web3D-based Information Visualization Tools as Cognitive Technologies for Stimulating Computational and Transdisciplinary Thinking Skills at K-12 and Beyond</b> – Jorge Franco, Fluminense Federal University	
<b>ROOM 1</b>	<b>ROOM 2</b>
<b>12:00pm to 01:20pm SHORT PAPERS, PRESENTATIONS and DEMOS</b>	<b>12:00pm to 01:30pm HANDS-ON WORKSHOP: Augment your own Reality!</b>
<b>12:00 to 12:20</b> Multidisciplinary Approach on Time using Alice 3D <i>A. D'Ambrosio</i>	Learn how to create your own Augmented Reality (AR) scenes and experiences using only your mobile phone and your imagination. This unique hands-on Augmented Reality workshop extends into the "on-your-own" lunch period, giving you plenty of social time to explore your new skills over lunch with your new colleagues and friends.
<b>12:20 to 12:40</b> From Immersion to Emersion of the Digital Children <i>T. Kawamoto</i>	
<b>12:40 to 01:00</b> Narrative Language of Virtual Reality <i>A. Bodini</i>	
<b>01:00 to 01:20</b> Father.IO: Massive Multiplayer Virtual Laser Tag <i>F. Ferrazzino</i>	
<b><u>1:30pm to 3:00pm "On Your Own" Lunch Period</u></b>	
<b>03:00pm to 03:20pm PAPER</b> Interactive Tutorials and Live Holograms in Continuing Medical Education <i>F. Salvetti, B. Bertagni</i>	
<b>03:20pm to 03:40pm PAPER</b> Immersive Learning Environments in the Finnish Healthcare Education <i>A. Sjölund</i>	
<b>03:40pm to 04:00pm DEMO</b> Creating Virtual Reality (VR) Tours for the Web and VR Devices <i>M. Nicolodi and M. Contrafatto</i>	