


19th November 2019			
17:30 – 18:30	Pre-registration & Welcome Cocktail (Faculty Club)		
17:30 – 18:30	Poster set-up (Aula Magna Hall)		
20th November 2019			
08:00 – 18:45	Registration (Aula Magna “Guido Bossi”)		
08:45 – 10:00 Plenary session Aula Magna “Guido Bossi”	<p>08:45 – 09:20 Welcome speech</p> <ul style="list-style-type: none"> - Prof. Gian Luca Gregori – Rector of UNIVPM - Dr. Loretta Bravi – Councillor for education of Marche Region - Dr. Giovanni Biondi – President of INDIRE - Dr. Marco Ugo Filisetti – Director of the USR Marche <p>09:20 – 09:35 Opening speech Eng. Lorenzo Guasti (INDIRE) “Maker@School”</p> <p>09:35 – 10:00 Keynote speech Prof. Paulo Blikstein (Teachers College, Columbia University) “Reinventing education: If we could start from scratch, how schools would look like in the 21st century?”</p>		
10:00 – 10:30	Coffee break (Room “Sala studio” quote/quota (q.) 150)		
10:30 – 12:30 Short-papers session	Room q. 160/1 TRACK A1 Maker Spaces and Fablabs at school: a maker approach to teaching and learning Chairs: Giovanni Nulli, Tamar Fuhrmann and Lorenzo Guasti	Room q. 160/3 TRACK B1 Curricular and not curricular robotics in formal, non-formal and informal education Chairs: Linda Daniela, Beatrice Miotti	Room q. 160/2 TRACK C1 How innovative spaces and learning environment condition the transformation of teaching: good practices and pilot projects Chairs: Samuele Borri and Gianluigi Mondaini
12:30 – 14:15	Lunch (Room “Sala studio” q. 150)		Poster session (Aula Magna Hall)

20th November 2019			
12:30 – 14:15	Lunch (Room “Sala studio” q. 150)		Poster session (Aula Magna Hall)
14:15 – 16:15 Short-papers session	Room q. 160/1 TRACK A2 Laboratory Teaching with the makers approach: models, methods and instruments Chairs: Domenico Aprile, Margherita Di Stasio	Room q. 160/3 TRACK B1 Curricular and not curricular robotics in formal, non-formal and informal education Chairs: David Scaradozzi, Laura Screpanti	Aula Magna “Guido Bossi” 14:30 – 16:30 Event: “Architecture, Form, Space, Construction” Introduction: Gianluigi Mondaini and Maddalena Ferretti With Kasper Kjeldgaard Stoltz NERDArchitects, Copenhagen "The maker process as design tool for learning spaces and school architecture"
16:15 – 16:45	Coffee break (Room “Sala studio” q. 150)		
16:30 – 18:30 Workshops session	Room “Cesmi 2” q. 155 Co-m@king LAB - "hands-on-minds" programming and design laboratory by Domenico Aprile	Room “Cesmi 1” q. 155 Coding and Educational Robotics: stereotypes and opportunities by Daniela Bagattini, Beatrice Miotti	
20:00	Social dinner (Ristorante Giardino, Ancona)		

21st November 2019			
08:30 – 18:45	Registration (Aula Magna “Guido Bossi”)		
09:00 – 10:00 Plenary session Aula Magna “Guido Bossi”	09:00 – 09:10 Welcome speech: Prof. David Scaradozzi (UNIVPM) 09:10 – 09:35 Keynote speech Prof. Maria Ranieri (University of Florence) “Making to Learn. Pedagogical implications of making in a digital binary world.” 09:35 – 10:00 Keynote Speech Dr. Fiorella Operto (Scuola di Robotica) “Roboethics: for a Responsible Use of Robotics and Digital Systems.”		
10:00 – 10:30	Coffee break (Room “Sala studio” quote/quota (q.) 150)		
10:30 – 12:50 Short-papers session	Room q. 160/1 TRACK A2 Laboratory Teaching with the makers approach: models, methods and instruments Chairs: Luisa Zecca, Jessica Niewint	Room q. 160/3 TRACK B1 Curricular and not curricular robotics in formal, non-formal and informal education Chairs: Giovanni Nulli, Lorenzo Cesaretti	Room q. 160/2 TRACK B2 Educational technologies and assistive robotics Chairs: Andrea Monteriù, Daniele Costa
10:00 – 14:30 Atelier informatico q. 150	Lab: 3D printing @ Kindergarten with Kindergarten Istituto Comprensivo Solari (Loreto)		
11:00 – 14:30 Aula Magna Hall	Lab: Tinkering @ Lunch with Primary School Istituto Comprensivo di Sigillo (Perugia)		
13:00 – 15:00	Lunch (Room “Sala studio” q. 150)	Poster session (Aula Magna Hall)	

21st November 2019		
13:00 – 15:00	Lunch (Room “Sala studio” q. 150)	Poster session (Aula Magna Hall)
15:00 – 18:30 Room “Cesmi 2” q. 155	Opening conference of RoboPisces Project (Erasmus+ KA201, coordinated by UNIVPM) 15:00 – 16:00: Opening conference and Project presentation 16:00 – 16:30: Coffee Break (Room “Sala studio” q. 150) 16:30 – 18:30: Workshop “RoboPisces: how to build and program educational marine robots with Lego Mindstorms EV3” by Lorenzo Cesaretti & Laura Screpanti, Università Politecnica delle Marche <div style="text-align: center;">  Co-funded by the Erasmus+ Programme of the European Union </div>	

22nd November 2019 - FabLearn Italy		
08:30 – 10:30	Registration (Aula Magna “Guido Bossi”)	
9.00 – 10.30 Workshops session	Room q. 160/3 Educational Robotics: modelling learning by Laura Screpanti	Room “Cesmi 2” q. 155 Robotics, a practical approach by Leonardo Falanga
10:30 – 11:00	Coffee break (Room “Sala studio” q. 150)	
11:00 – 12:30 Workshops session	Room “Cesmi 2” q. 155 Educational Robotics, problem-solving and creativity by Lorenzo Cesaretti	
12:30 – 12:45 Aula Magna “Guido Bossi”	Awards: Best Poster & Best Paper	
12:45 – 13:00 Aula Magna “Guido Bossi”	Closing FabLearn Italy 2019	

22nd November 2019 – Marche Drone-Week	
09:00 – 09:30 Aula Magna "Guido Bossi"	Student's Registration
9:30 – 09:40 Aula Magna "Guido Bossi"	Welcome speech
09:40 – 10:45 Aula Magna "Guido Bossi"	Scientific workshop: flying and navigating with intelligent autonomous systems: <ul style="list-style-type: none"> - Structure of an autonomous intelligent system - FPV Drone Racing
10:45 – 11:15	Groups creation
11:30 – 12:45	Activities in groups
	Pre-admission tests to UNIVPM
	Visit to laboratories
12:45	Students and teachers leaving OR Lunch at University Canteen
14:30 – 14:45	Groups creation
15:00 – 16:15	Visit to laboratories