

EDUROBOTICS 2020 International Conference (Virtual)

Draft conference program

25 February 2021		
10.00 CET	Opening session: welcome, overview	Monica Malvezzi, Univ. of Siena
10.15	Keynote speech	chair: Dimitris Alimisis, EDUMOTIVA
	Paulo Blikstein & Arnan Sipitakiat	Educational Robotics: Design Principles, Past, and Future
11.00	(Virtual) coffee break	
11.15	New developments in educational robotics (Part A) (20 min for each presentation)	chair: Michele Moro, Univ. of Padua
	Francesca Gratani, Lorella Giannandrea, Alessandra Renieri and Martina Annessi	Fostering students' problem-solving skills through educational robotics in primary school
	Lorella Burlin, Giordano Casonato, Massimo Saccardi and Michele Moro	Why educational robotics may support teachers to discover, to develop and to promote students' talent: the GIF4T approach
	Rico Mockel, Lucas Dahl, Dean Boonen, Desiree Parren and Yiyong Gou	Robotics Education under COVID-19 Conditions with Educational Modular Robots
	Christina Pasalidou and Nikolaos Fachantidis	Distance Learning in the Era of COVID-19: Supporting Educational Robotics with Augmented Reality
12.35	(Virtual) lunch break	
14.00	New developments in educational robotics (Part B) (20 min for each presentation)	Chair: Dimitris Alimisis
	Gonzalo Zabala, Ricardo Moran and Matias Teragni	Mendieta, one Robot per School: Multi-user Robot for Technology Education
	Dimitrios Nikolos, Anastasia Misirli and Vassilis Komis	Debugging strategies with a simulated robot: A case study
	Amy Eguchi	AI-Robotics and AI literacy
15.00	Social robots	Chair: Monica Malvezzi
	Sofia Pliasa, Anna-Maria Velentza and Nikolaos Fachantidis (20 min)	The socially assistive robot Daisy Promoting Social Inclusion of children with ASD
	Filippo Talami, Maximiliano Romero and Giovanni Borga (short paper, 10 min)	Edù, a robotic companion in pediatric protective isolation units
	Giada Francescato, Maximiliano Romero and Giovanni Borga (short paper, 10 min)	Development of a robotic agent for increasing elderlies socialization
15.40	Open session for discussions	Chair: Michele Moro
16.00	End of the first day	

26 February 2021		
10.00 CET	Papers stemming from the INBOTS CSA project (20 min for each presentation)	Chair: Monica Malvezzi
	Monica Malvezzi, Juan C. Moreno Sastoque	Introduction to INBOTS (5 min)
	Maria Pozzi, Unnikrishnan Radhakrishnan, Ana Rojo Agustí, Konstantinos Koumaditis, Francesco Chinello, Juan C. Moreno Sastoque and Monica Malvezzi	Exploiting VR and AR technologies in education and training to Inclusive Robotics
	Theodosios Sapounidis and Dimitris Alimisis	Educational robotics curricula: current trends and shortcomings
	Sofia Almpani and Dimitris Alimisis	Dance & Robots: Designing a Robotics-enhanced project for dance-based STEAM Education Using ENGINO
	Britt Östlund	Robots entering the care sector: The case of a new curriculum for the education of assistant nurses in Sweden
	(Virtual) coffee break	
11.25		
11.35	Panel discussion: inclusive robotics in the pandemic times	Chair: Michele Moro short introductions from Univ. of Siena, EDUMOTIVA, Robotic Teacher Community, open discussion
12.35	(Virtual) lunch break	
14.15	New studies and methodological issues in educational robotics (20 min for each presentation)	Chair: Dimitris Alimisis
	Silvia Di Battista, Monica Pivetti, Brunilda Simaku, Gloria Beraldo, Emanuele Menegatti and Michele Moro	Educational Robotics Acceptance by Italian Teachers, Educators, Psychologists and Psychotherapists
	Lucio Negrini, Sophia Reyes Mury, Dio Moonnee and Paolo Rossetti	Teachers' reasons to join a community about educational robotics and STEAM: a Swiss experience
	Merisio Chiara, Bozzi Gilda and Edoardo Datteri	There is no such thing as a "trial and error strategy"
	Anton Yudin, Andrey Vlasov, Dmitriy Zatekin and Stepan Lapshinov	Educational Robotics: School to University, Examples of Interconnected Longitudinal Individual Student Routes
	Efransia Tzagaraki, Stamatios Papadakis and Michail Kalogiannakis	Exploring the Use of Educational Robotics in primary school and its possible place in the curricula
15.55	(Virtual) coffee break	
16.00	Invited talk	Chair: Michele Moro
	Gary Stager	Thinking About Thinking About Robotics
16.45	End of the conference	