ICRES 2021 Program

ICRES 2021 Draft Program Day 1						
Time New York	**Time CEST**	**Duration**	**Session Title**	**Author**	**Affiliation**	**Title**
7/26/2021 7:00:00	7/26/2021 13:00:00	0:15:00	login	Host		
7/26/2021 7:15:00	7/26/2021 13:15:00	0:15:00	welcome	Committee		
7/26/2021 7:30:00	7/26/2021 13:30:00	1:00:00	keynote	Sarah Fletcher		Are we ready to expect people to work with industrial robots?
7/26/2021 8:30:00	7/26/2021 14:30:00	0:15:00		break		
7/26/2021 8:45:00	7/26/2021 14:45:00	0:20:00		Anouk van Maris, Virginia Ruiz Garate, Linda Sumpter, Praveen Kumar, Chris Harper and Praminda Caleb-Solly.	University of the West of England, Bristol, UK	THE CASE FOR AN INTERVENTION SCALE TO DESIGN THE BALANCE OF AUTHORITY FOR ROBOTIC ASSISTANCE
7/26/2021 9:05:00	7/26/2021 15:05:00	0:30:00	Human/Robot Co-operation in Industrial Settings	George Michalos	Laboratory for Manufacturing Systems & Automation, Patras University, Greece	Human Robot Collaborative Applications – Evolution of challenges vs technological solutions.
7/26/2021 9:35:00	7/26/2021 15:35:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Iveta Eimontaite	Cranfield University. UK	Human- Robot Collaboration using Visual Cues for Communication
7/26/2021 10:05:00	7/26/2021 16:05:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Angelo Marguglio	Engineering Ingegneria Informatica SPA, Italy	Development of adaptive and collaborative human-robot systems exploiting context-based information
7/26/2021 10:35:00	7/26/2021 16:35:00	0:45:00		Lunch break		
7/26/2021 11:20:00	7/26/2021 17:20:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Mario Gleirscher	University of Bremen. Germany	Safety Controllers in Human-Robot Collaboration: Verified Synth
7/26/2021 11:50:00	7/26/2021 17:50:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Kevin Haninger	Fraunhofer Institute. Germany	Active robot assistance with mutual understanding by predictability
7/26/2021 12:20:00	7/26/2021 18:20:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Tiago Carvalho	Colabor, Portugal	Robots and the Workplace: The contribution of Technology Assessment to their Impact on Work and Employment
7/26/2021 12:50:00	7/26/2021 18:50:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Elena Dominguez	Pilz, USA	Risk Assessment in HRC in industry
7/26/2021 13:20:00	7/26/2021 19:20:00	0:30:00	Human/Robot Co-operation in Industrial Settings	Maria Isabel Aldinhas Ferreira	Centre of Philosophy of the University of Lisbon. Portugal and Institute of Systems and Robotics- Instituto Superior Técnico	On Human Condition: The Status of Work
7/26/2021 13:50:00	7/26/2021 19:50:00	0:10:00		break		
7/26/2021 14:00:00	7/26/2021 20:00:00	1:00:00	keynote	Amit Kumar Pandey	Co-founder of Being AI	Robots and AI in the real world: Applications and Challenges
7/26/2021 15:00:00	7/26/2021 21:00:00	0:15:00	**End of Day**			

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						ICRES 2021 Draft Program Day 2	
Time New York	**Time CEST**	**Duration**			**Author**	**Affiliation**	**Title**
7/27/2021 7:00:00	7/27/2021 13:00:00	0:15:00	login		Host		
7/27/2021 7:15:00	7/27/2021 13:15:00	0:15:00	welcome		Committee		
7/27/2021 7:30:00	7/27/2021 13:30:00	1:00:00	keynote		Sule Yildirim Yayilgan	Department of Information Security and Communication Technology (IIK), Norwegian University of Science and Technology	Robotics and AIot: technical and ethical challenges
7/27/2021 8:30:00	7/27/2021 14:30:00	0:20:00			Michael Giancola, Selmer Bringsjord and Naveen Sundar Govindarajulu	Rensselaer Polytechnic Institute	A Solution to an Ethical Super Dilemma via a Relaxation of the Doctrine of Triple Effect
7/27/2021 8:50:00	7/27/2021 14:50:00	0:10:00			break		
7/27/2021 9:00:00	7/27/2021 15:00:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Selmer Bringsjord	Renssalaer Polytechnic Institute	Is Inferred Data Private
7/27/2021 9:30:00	7/27/2021 15:30:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Luís M. Rocha	George J. Klir Professor of Systems Science. Thomas J. Watson College of Engineering and Applied Science. State University of New York at Binghamton	Bias as limitation of modelling the World
7/27/2021 10:00:00	7/27/2021 16:00:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Roeland de Bruin	Utrecht University	Processing AI-data - mind the web: European (Proposed) Regulations
7/27/2021 10:30:00	7/27/2021 16:30:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Muhannad Alomari	AI Hub@rollsroyce.uk	Towards Ethical AI in Mission Critical Applications".
7/27/2021 11:00:00	7/27/2021 17:00:00	0:30:00			Lunch break		
7/27/2021 11:30:00	7/27/2021 17:30:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Anthony Colclough	Urban Expert, Eurocities	Business to local government data sharing
7/27/2021 12:00:00	7/27/2021 18:00:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Jeroen Franse	Foundation for Best Practices in Machine Learning	The FBPML Open-Source Best Practices
7/27/2021 12:30:00	7/27/2021 18:30:00	0:30:00	Data Analytics, a Tool for Development: The Technical, Ethical and Legal Complexities		Nicola Fabiano	International Institute of Informatics and Systemics (IIIS) - USA	Robots, Standards, Ethics and privacy: the coexistence in a legal perspective through the model DAPPREMO
7/27/2021 13:00:00	7/27/2021 19:00:00	1:00:00	keynote		Arlindo Oliveira	Distinguished Professor of Instituto Superior Técnico, with the Dept. of Computer Science Engineering. President of INESC	Attention mechanisms and self-awareness in intelligent systems
7/27/2021 14:00:00	7/27/2021 20:00:00	0:30:00	The Psychology of the Life-World for Autonomous Agents		Timothy Gifford	Timothy Gifford	Working together with robots to improve learning
7/27/2021 14:30:00	7/27/2021 20:30:00	0:10:00			break		
7/27/2021 14:40:00	7/27/2021 20:40:00	0:30:00	The Psychology of the Life-World for Autonomous Agents		Kinga Palatinus	University of Szeged, Faculty of Medicine	Ecological approaches to describe environment for humans and robots
7/27/2021 15:10:00	7/27/2021 21:10:00	0:30:00	The Psychology of the Life-World for Autonomous Agents		Seven D Rogers	Office for National Statistics, UK	Static and dynamic self-perception for natural and artificial agentes
7/27/2021 15:40:00	7/27/2021 21:40:00	0:30:00	The Psychology of the Life-World for Autonomous Agents		Zsolt Palatinus	University of Szeged, SZTE-BTK Szeged, Hungary	Towards a grounding of robot ethics in law-based behaviour control
7/27/2021 16:10:00	7/27/2021 22:10:00	0:30:00	The Psychology of the Life-World for Autonomous Agents		Endre E Kadar and Danielle Foxley	Department of Psychology, University of Portsmouth,	Robustness and variability of the behaviour of autonomous agents
7/27/2021 16:40:00	7/27/2021 22:40:00	1:00:00	keynote		Ansgar Koene	Global AI Ethics and Regulatory Leader at EY (Ernst & Young)	AI Ethics Standards and Regulation for a Trustworthy AI ecosystem
7/27/2021 17:40:00	7/27/2021 23:40:00	0:15:00	**End of Day**				

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