

# RoboCup Symposium 2023 - Program

43 rue Pierre Noailles, Domaine du Haut Carré 33400 Talence

July 10, 2023

	Type	Name(s)	Title
8:45 - 9:00	Welcome	Cédric Buche, Alessandra Rossi, Marco Simoes, Ubbo Visser	<i>Greetings, statistics and best paper candidates</i>
<b>9:00 - 10:00</b>	<b>Keynote 1</b>	<b>Cynthia BRAZEAL</b>	<b>Social Robots: Reflections and Predictions of Our Future Relationship with Personal Robots</b>
10:00 - 10:30	Oral Session	Leonardo da Silva Costa and Flavio Tonidandel	<i>Multi-Robot Path Planning with Safety Based Control applied to the Small Size League Robots</i>
10:30 - 11:00	Poster Session 1, regular papers + Coffee break		
11:00 - 11:30	Oral Session	Katarzyna Pasternak, Christopher Duarte, Julio Ojalvo, Ubbo Visser and Christine Lisetti	<i>3D Multimodal Socially Interactive Robot with ChatGPT Active Listening</i>
11:30 - 12:00	Oral Session	Sinuo Wang, Maëlic Neau and Cédric Buche	<i>RoboNLU: Advancing Command Understanding with a Novel Lightweight BERT-based Approach for Service Robotics</i>
<b>12:00 - 13:00</b>	<b>Lunch Break</b>		
<b>13:00 - 14:00</b>	<b>Keynote 2</b>	<b>Laurence DEVILLERS</b>	<b>Socio-affective robots: ethical issues</b>
14:00 - 14:30	Oral Session	Jacques Saraydaryan, Jumel Fabrice and Olivier Simonin	<i>Human Presence Probability Map (HPP): a Probability propagation based on Human Flow Grid</i>
14:30 - 15:00	Oral Session	Diana Kleingarn and Dominik Brämer	<i>Neural Network and Prior Knowledge Ensemble for Whistle Recognition</i>
15:00 - 15:30	Poster Session 2, dev papers + Coffee break		
<b>15:30 - 16:30</b>	<b>Keynote 3</b>	<b>DeepMind</b>	<b>Learning Agile Soccer Skills for a Bipedal Robot with Deep Reinforcement Learning</b>
16:30 - 17:00	Oral Session	Vincenzo Suriani, Emanuele Musumeci, Daniele Nardi and Domenico Daniele Bloisi	<i>Play Everywhere: A Temporal Logic based Game Environment Independent Approach for Playing Soccer with Robots</i>
17:00 - 17:30	Oral Session	Jan Fiedler and Tim Laue	<i>Neural Network-based Joint Angle Prediction for the NAO Robot</i>
17:30 - 18:00	Poster Session 3, RCF projects		
<b>18:00 - 18:15</b>	<b>Best Paper Award</b>		