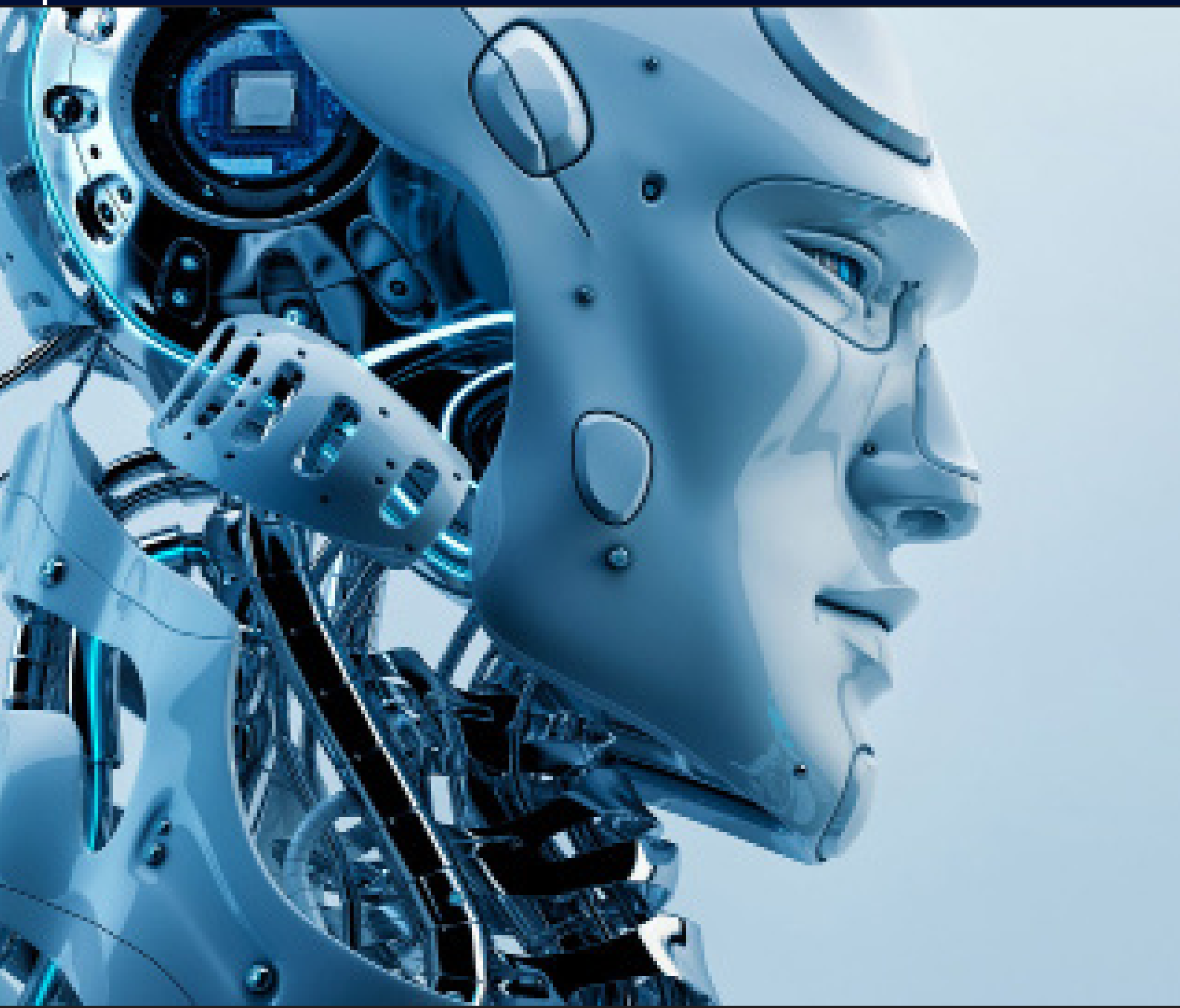


# ISRAI2023

**International Summit on  
Robotics and Artificial Intelligence**  
**August 14-15, 2023 | London, UK**



## Day 01, August 14, 2023

Chair		Eduard Babulak, National Science Foundation, USA
Co-Chair		Connie Man-Ching Yuen, Hong Kong Shue Yan University, China
09:00-09:30		On Spot Registrations
09:30-10:10	P	Title: AI Driven Smart Heath
		Eduard Babulak, National Science Foundation, USA
10:10-10:50	P	Title: Circuit Design with Embedded Artificial Intelligence
		Taner Dosluoglu, Founder & CEO WEETEQ LTD, UK
10:50-11:05		Refreshment Breaks
11:05-11:45	P	Title: Intelligent Mechatronics and Robotics
		D. Michael Franklin, Kennesaw State University, USA
11:45-12:25	P	Title: Manned-Unmanned-Aircraft Teaming with Obstacle Avoidance Strategy
		Mohammad Sadraey, Southern New Hampshire University, USA
12:25-13:05	P	Title: Robot Team Establishment using E-CARGO
		Haibin Zhu, Nipissing University, Canada
13:05-14:05		Group Photo
		Lunch Break
14:05-14:35	K	Title: Use Cloud Platform to Develop an AI Assessment System on Developmental Dyslexia of Traditional Chinese Language
		Connie Man-Ching Yuen, Hong Kong Shue Yan University, China
14:35-15:05	K	Title: Cortical Learning –An Architecture for Generating Biologically Modeled Intelligence
		Fredric William Narcross, Ben Gurion University, Israel
15:05-15:20		Refreshment Breaks
Sessions		Robotics and Artificial Intelligence , Drones ,Computer Vision, Human-Robot Interface, Natural Language Processing
Session Chair		Fredric William Narcross, Ben Gurion University, Israel

<b>15:20-15:45</b>	<b>I</b>	Title: Toward Plastic Human-Robot Social Interaction <b>Mehdi Ammi</b> , University of Paris 8, France
<b>15:45-16:10</b>	<b>I</b>	Title: Will Digital Foot Printing and Artificial Intelligence Change The Future of Transfusion Medicine? <b>Cees Th.Smit Smit Sibinga</b> , University of Groningen, Netherlands
<b>16:10-16:35</b>	<b>I</b>	Title: Transformative Power of Computer Vision in Robotics: Applications in Social Robotics, Drones, and Mobile Robot Localization <b>Jinane Mounsef</b> , Rochester Institute of Technology, UAE
<b>16:35-17:00</b>	<b>I</b>	Title: PISQ-Based Quantum Logic Research, also for Robots? <b>Koen Bertels</b> , University of Ghent, Belgium
<b>17:00-17:25</b>	<b>I</b>	Title: Artificial Intelligence Impact on Australian Government Public Sector <b>Jessica Ho</b> , University of Sydney, Australia
<b>17:25-17:50</b>	<b>I</b>	Title: Robotics Testing for Assurance and Certification <b>Jonathan Walker</b> , Innovate UK KTN, UK
<b>17:50-18:15</b>	<b>I</b>	Title: Improving Makespan in Dynamic Task Scheduling for Cloud Robotic Systems with Rescheduling <b>Saeid Alirezazadeh</b> , University of Beira Interior, Portugal
<b>Closing the Conference for Day 1</b>		

## Day 02, August 15, 2023

<b>09:30-10:00</b>	<b>K</b>	Title: Cybernetic Training for Autonomous Robots: Generalizable Autonomy in Robot Manipulation Towards Human Augmentation <b>Denis Garagic</b> , Sarcos Technology and Robotics Corporation, USA
<b>10:00-10:30</b>	<b>K</b>	Title: Developing a Portable Immersive Environment Application for Dyslexic Children <b>Connie Man-Ching Yuen</b> , Hong Kong Shue Yan University, China

10:30-11:00	K	<div>Title: Enhancing Cyberprotection Using Machine Learning on IoT Security Logs</div> <div>Cristian Bucur, Polytechnique Montréal, Canada</div>
11:00-11:15	Refreshment Breaks	
11:15-11:45	K	<div>Title: Addressing Uncertainly Issues in Image Understanding</div> <div>Huiyu Zhou, University of Leicester, UK</div>
Sessions	Artificial Intelligence and Cloud Computing, Automated Machine Learning, Intelligent Cybersecurity, Intelligent Mechatronics and Robotics	
Session Chair	Denis Garagic, Sarcos Technology and Robotics Corporation, USA	
11:45-12:10	I	<div>Title: AI Applications at CSAI Lab ENGIE</div> <div>Rim Hantach, Paris City University, France</div>
12:10-12:35	I	<div>Title: The Prospects Of Artificial Intelligence In Africa</div> <div>Edward Atogtige Amole, Ace Edughana Ltd, Ghana</div>
12:35-13:00	I	<div>Title: Artificial Intelligence &amp; Big Data Analysis for Cyber Security Applications</div> <div>Farah Jemil, University of Sousse, Tunisia</div>
13:00-13:25	I	<div>Title: Vehicle Distance Prediction Using Artificial Intelligence and Monocular Camera</div> <div>Yunus Kalkan, Bournemouth University, UK</div>
13:25-14:25	Lunch Break	
Closing the Conference		

## Next Event

2<sup>nd</sup> International Summit on  
Robotics and Artificial Intelligence  
August 26-28, 2024 | Valencia, Spain