

THE 7TH ISRAELI CONFERENCE ON ROBOTICS

# 28 March 2023 | Herzliya

### **IL Robotics 3.0**



THE ISRAELI ROBOTICS ASSOCIATION

רשות החדשנות גב> Israel Innovation גבא Authority

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Israel Ministry of Science & Technology









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#### Dear Colleagues,

It is my pleasure to invite you to the Israel Conference on Robotics, 28-29 March 2023, the leading international robotics event in Israel, organized by the Israeli Robotics Associate (IROB). It is dedicated to strengthening Israel's position as a world leader in the next generation of high-end robotics, or Robotics 3.0, by exploiting the synergy between academia and industry through local and international partnerships and collaborations.

The theme of ICR2023 is "Think Smart: IL Robotics 3.0," echoing the innovative and entrepreneurial spirit and the sound multidisciplinary infrastructure developed over the years by the renowned Israeli high-tech industry.

The Conference is held at an opportune time when the robotics field is experiencing a dramatic growth worldwide following the COVID19 pandemic. Undoubtedly, the urgent need for physical devices to bridge the gap of social distancing, to replace humans in risky environments, and to help the elderly to be self-sufficient in performing daily tasks, underscored the importance of robotics in these challenging times. Key to staying ahead in a competitive market is to innovate and offer out of the box solutions that cleverly integrate software and hardware. Encouraging the creation of an ecosystem that promotes innovation and entrepreneurship that exploit the integration of smart software and smart hardware, resonates with IROB's main goals. Internationally renowned keynote speakers and leading researchers will present state-of-the-art research in several technical tracks. The format of the conference will allow for networking and for business meetings.

The conference is supported by the Israeli Innovation Authority, the Ministry of Innovation and Science, the Ministry of Economics, the Export Institute, the Manufacturers Association of Israel, the leading Israeli universities, and leading Israeli robotics companies. We are looking forward to welcoming you at ICR2023.

**Prof. Zvi Shiller** 

General Chair Israel Conference on Robotics 2023 **Prof. Raziel Riemer** Program Chair

### #02 ISRAEL ROBOTICS





### Think Smart: IL Robotics 3.0

#### **ISRAEL CONFERENCE on ROBOTICS 2023 highlights**

- The largest Robotics event in Israel
- A meeting place for engineers, researchers, students, developers, entrepreneurs, investors
- Exciting presentations, panels, and exhibition
- 4 parallel tracks
- 100 speakers from academia and industry
- Internationally renowned keynote speakers
- Special sessions: Innovation Parade, The Billion Dollar Club, IL rooted Medical Robots
- Startups Roadshow
- Onsite "speed dating" style job interviews
- Robotics Innovation Challenge

### #03 SELECTED SPEAKERS





Prof. Ken Goldberg UC Berkeley



**Dr. Ami Appelbaum** Innovation Authority



**Dr. Ron Tomer** Manufacturers Association



Dr. Karl lagnemma Motional



Prof. Moshe Shoham Technion



Prof. Tamar Flash Weizmann



Prof. Alfred Bruckstein Technion



Sharon Goldenberg Maytronics



Dr. Yael Benvenishti Agetech



**Dr. Ilan Cohen** Caja



**Prof. Tal Oron Gilad** Ben Gurion University



**Prof. Zvi Shiller** Ariel University



**Prof. Ilana Nisky** Ben Gurion University



**Dr. Aviv Zeevi** Innov. Authority



Prof. Oded Shoseyov Hebrew University



Prof. Leo Joskowicz Hebrew University



Prof. Amir Degani Technion



**Prof. Yael Edan** Ben Gurion Uni



**Dvir Cohen** Momentis



**Prof. Avital Bechar** Volcani Center

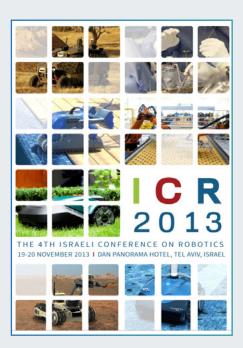
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#### THE SOCIETY

The Israel Conference on Robotics is sponsored by the Israeli Robotics Association (IROB), the leading organization in Israel that represents and promotes the mutual interests of academia and industry in the robotics field. It was established by senior members of the Israeli robotics community from industry & academia to promote robotics as a field of national priority and to foster a viable robotics industry in Israel. IROB promotes robotics research, robotics education, and encourages the use of robotics and automation in the traditional industries, in agriculture, domestic, medical, defense and security applications. In addition, IROB is committed to representing the interests of the robotics community in governmental and other forums.

### #04 PAST CONFERENCES







Innovation meets Robotics in Israel THE 5th ISRAELI CONFERENCE ON ROBOTICS 13-14 APRIL 2016 | Air Force Center, Herzliya, Israel

**I**ROB



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#### ICR 2019 Se 10 July 2019 Innovation meets Smart Robotics in Israel



## #07 CONFERENCE





**CONFERENCE DATES** 28-29 March 2023



**CITY/COUNTRY** Herzliya, Israel



#### VENUE

Airforce Conference Center, Herzliya



### CONTACT

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