

ICR 2023

THE 7TH ISRAELI CONFERENCE ON ROBOTICS

28 March 2023 | Herzliya

IL Robotics 3.0



iROB

THE ISRAELI ROBOTICS ASSOCIATION



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



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

ICR
2023



Prof. Ken Goldberg
UC Berkeley



Dr. Ami Appelbaum
Innovation Authority



Dr. Ron Tomer
Manufacturers Association



Dr. Karl Iagnemma
Motional



Prof. Moshe Shoham
Technion



Prof. Tamar Flash
Weizmann



Prof. Alfred Bruckstein
Technion



Prof. Zvi Shiller
Ariel University



Prof. Oded Shoseyov
Hebrew University



Prof. Yael Edan
Ben Gurion Uni



Sharon Goldenberg
Maytronics



Dr. Ilan Cohen
Caja



Prof. Ilana Nisky
Ben Gurion University



Prof. Leo Joskowicz
Hebrew University



Dvir Cohen
Momentis



Dr. Yael Benvenishti
Agetech



Prof. Tal Oron Gilad
Ben Gurion University



Dr. Aviv Zeevi
Innov. Authority



Prof. Amir Degani
Technion



Prof. Avital Bechar
Volcani Center

THE SOCIETY

IROB

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





CONFERENCE DATES

28-29 March 2023



CITY/COUNTRY

Herzliya, Israel



VENUE

Airforce Conference Center, Herzliya



CONTACT

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