



KOREA·ISRAEL INDUSTRIAL R&D FOUNDATION

Robotics Webinar – Entity Information

- Entity Full Name:

The Institute of Agricultural Engineering, Volcani Center

- Website:

<https://www.agri.gov.il/en/home/default.aspx>

- Sector/Segment:

Agriculture

- Presenter full name:

Avital Bechar

- Presenter title:

Prof., Director of The Institute of Agricultural Engineering

- Presenter e-mail:

avital@volcani.agri.gov.il

- Entity short description (up to 100 Words)

Agricultural robotics and proximal sensing of biotic stresses

- Technology description (up to 150 Words)

agricultural robotics, proximal sensing, simulation and optimization. Machine learning for early detection of biotic stresses. Development of robots for weeding, spraying, branch pruning, fruit thinning, yield and plant status evaluation. Integration of robots and sensors.

- Type of collaboration your entity is looking for (up to 150 words)



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Joint R&D

***Kindly attached your Entity logo in a separate file.**