

Candidate Information Template

CANDIDATE NAME

Sahbani Anis

CANDIDATE EMAIL ADDRESS

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CANDIDATE AFFILIATION AND ADDRESS

Sorbonne Université, France
Enova Robotics, Tunisia, Germany

IEEE MEMBER NUMBER

90704186

COUNTRY OF RESIDENCE

Tunisia/France

HOW WOULD YOU CATEGORIZE YOUR CURRENT ORGANIZATION?

- ☐ Government
- ☒ Academia
- ☒ Industry
- ☐ Retired
- ☐ Other

POSITION SOUGHT

Administrative Committee (AdCom) Member, IEEE Robotics and Automation Society

BIOGRAPHY

Dr. Anis Sahbani is a robotics researcher, entrepreneur, and Associate Professor at Pierre and Marie Curie University, affiliated with CNRS. He is also the Founder and CEO of Enova Robotics, a company specializing in mobile robotics and intelligent automation systems. His research focuses on robot manipulation, motion planning, and human-robot interaction, with applications in medical robotics and industrial systems. He has authored numerous publications in leading journals and conferences, including IEEE Transactions on Robotics and ICRA/IROS. Dr. Sahbani has led several national and industrial research projects and actively contributes to the robotics community through reviewing, organizing IEEE workshops, and participating in scientific committees. His work bridges fundamental research and real-world deployment of robotic systems.

IEEE ACTIVITIES

- Member, Spectrum Committee, IEEE Robotics and Automation Society Member Activities Board
- Reviewer for IEEE Transactions on Robotics, IEEE Transactions on Automation Science and Engineering, and IEEE Robotics & Automation Magazine
- Organizer of IEEE/RSJ IROS Workshops (2008, 2010)
- Local Co-Chair, IEEE-RAS Humanoids Conference (2009)
- Active contributor to IEEE conferences (ICRA, IROS, etc.)

QUALIFICATIONS

Dr. Sahbani combines a strong academic background with extensive experience in industrial robotics deployment. His research contributions in robot manipulation and planning are well recognized, with publications in top-tier venues and involvement in major international projects. In parallel, as the founder of Enova Robotics, he has successfully translated advanced robotics research into real-world applications, including autonomous systems and intelligent robotics solutions. His dual expertise enables him to contribute a balanced perspective to IEEE RAS, strengthening the connection between research innovation and industrial adoption. Additionally, his long-standing involvement in IEEE activities, including reviewing, conference organization, and scientific committees, demonstrates his commitment to the robotics community.

MAJOR ACCOMPLISHMENTS

- Founder and CEO of Enova Robotics, delivering real-world robotics solutions and deployments • Author of numerous peer-reviewed publications in leading robotics journals and conferences (IEEE T-RO, IJRR, ICRA, IROS)
- Principal investigator in multiple national and industrial research projects (ANR, GE Healthcare, Surgicobot)
- Organizer of IEEE international workshops and contributor to major robotics conferences
- Supervision of PhD and Master students contributing to robotics research and innovation

POSITION STATEMENT

If elected, I will contribute to strengthening the role of IEEE RAS as a global platform connecting robotics research, industry, and societal impact. I aim to promote initiatives that accelerate the transfer of robotics technologies from laboratories to real-world applications, particularly in emerging markets. I will support interdisciplinary collaboration, foster industry engagement, and contribute to the development of standards and best practices for deploying autonomous systems. Additionally, I am committed to enhancing the global inclusiveness of IEEE RAS by encouraging participation from underrepresented regions and supporting the next generation of robotics researchers and practitioners.

COMMITMENT TO SERVICE

I, Anis Sahbani, hereby certify that if elected, I will serve in the position to which I am elected for the term of the office.