

IEEE Systems Council AdCom Meeting

September 21, 2018

Gaylord National Resort & Convention Center
Baltimore 3

Robotics and Automation Society (RAS) Member Society Report

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Overview of 2017-2018 Activities:

- Participated in workshop *Industry Connections Program in NeuroTechnologies for Brain-Machine Interfacing*, Honolulu, 7/17-21/2018.
 - Develop standards for BMI systems
 - Participation of FDA and industry
- Technical Co-sponsor of the 2017 International Symposium on Wearable Robotics and Rehabilitation, TIRR Memorial Hermann, Houston, TX



Conference Details



- Host Institution: TIRR Memorial Hermann
- Conference Co-Chairs:
 - *Gerard E. Francisco (TIRR, UT Health)*
 - *Jose Contreras-Vidal, (University of Houston)*
 - *Marcie K. O'Malley (Rice)*
 - *Jose L. Pons (CSIC, Spain)*

Statistics (First meeting in the USA)

- Number of participants: 165
 - Number of students/fellows/interns: 72
- Number of nationalities at the event: 28
- Abstracts: 79
- Participation from federal agencies and industry
- Proceedings in IEEE Explore

Sponsors

- The International Symposium on Wearable & Rehabilitation Robotics (WeRob 2017)
 - Co-sponsored by IEEE Systems Council and the IEEE Robotics and Automation Society through the IEEE RAS Technical Committee on Wearable Robotics
 - Industry sponsors: Indego, Bioness, Hocoma, Enable Me, Easy Stand, Bionik, Hanger, Ottobock, Gogo, Mission Connect.

Proposed SC-technical co-sponsorship:

- **2019 International Symposium on Wearable Robotics and Rehabilitation**
- *Place:* Houston, TX
- *Tentative dates:*
September/October 2019
- *Proposed Theme:* Wearable Robotics and Rehabilitation
- Expected number of participants:
~200 to 250
- Special Issue in SC journal?

