Call for Papers
Special Session on Human Machine Interfaces, and Haptics

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Technical Committee on Robotics and Intelligent Sensing

Introduction/Call for Papers
Research in the areas of haptics, virtual reality and augmented reality has recently seen great progress, and made significant contributions to the related science, technology, and application domains. In parallel, significant progress has been made on research and development yielding a variety of component technologies for tele-robotics, tele-presence and tele-haptics that enable more complex and capable robotic and/or unmanned systems. This special session will report research results in the field of human machine interfaces and haptics systems, including as applied to robotics and intelligent sensing. This special session will provide the opportunity for researchers from academia, industry, and government to present their latest work, share ideas and establish contacts with other researchers in their field.

Indicative Topics/Areas
- Human machine interfaces, Haptics, tele-robotics, tele-presence, Virtual and Augmented Reality

The special session is submitted to:
Systems Science & Engineering Track

Important Dates
- **March 31, 2018**: Deadline for submission of full-length papers to special sessions.
- **June 1, 2018**: Acceptance/Rejection Notification.
- **July 20, 2018**: Final camera-ready papers due in electronic form.

Submission
Manuscripts for a Special Session should **NOT** be submitted in duplication to any other regular or special sessions and should be submitted to the IEEE SMC 2018 main conference online submission system via the IEEE SMC 2018 conference website.

All papers submitted to Special Sessions have to undergo the same review process (three completed reviews per paper). The technical reviewers for each Special Session paper will include IEEE SMC 2018 Program Committee members and qualified peer-reviewers to be nominated by the Special Session organizers.