SSRR 2017 Call for Papers

International Symposium on Safety, Security and Rescue Robotics
ShanghaiTech University, Shanghai, China
www.ssrr-conference.org/2017

SSRR 2017

Paper submission:	Jun 29
Notification of acceptance:	Aug 1
Video and LBR submission:	Aug 12
LBR acceptance:	Aug 26
Final papers due:	Sep 1
Conference:	Oct 11-13

The 15th IEEE International Symposium on Safety, Security and Rescue Robotics
Oct 11-13, 2017 Shanghai, China

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PAPER CATEGORIES

- *Regular papers* (4–6 pages): Original work in SSRR or work applied to SSRR domains.
- *Center/project papers* (2–4 pages): Describing work at centers or active multi–institutional projects.
- *Vision papers* (2–4 pages): presenting long–term challenges or new ideas outside of the mainstream in computing for SSRR.
- *Late Breaking Reports* (1–2 pages): Novel directions or work which has not been fully analyzed or explored.

The 15th IEEE International Symposium on Safety, Security, and Rescue Robotics 2017 (SSRR 2017) is inviting cutting-edge papers in the theory and practice of robotics and automation for all types of safety, security, and rescue applications such as disaster response, mitigation and recovery; rapid and secure inspection of critical infrastructure; detection of chemical, biological and radiological risks, and operations in these dangerous sites.

SUBMISSION

Submissions of original papers focused on traditional and emerging areas and applications in safety, security, and rescue robotics are encouraged. All papers will appear in IEEE *Xplore*.

Nominated contributions for "**Best Paper**" and "**Best Student Paper**" awards and other outstanding papers that report field experiments will be considered for a special issue of the **Journal of Field Robotics**. Video and late-breaking-reports will be also considered and included in the program. Submission guidelines will be found in the SSRR website.

ROBOT DEMONSTRATIONS

Robot Demonstrations are welcome. Please submit a one page description of how your system will be compelling for safety, security, or rescue robot developers and users. Images and video of the demo are encouraged. Please send an email to soerensch@shanghaitech.edu.cn.

VENUE

Shanghai is the most populous "city proper" in the world and of global importance, also with respect to science and research. The very international metropolis is connected though its airports to over 194 destinations. China is the biggest and fastest growing robotics market worldwide and Shanghai is aiming to become a global center for robotics development and manufacturing.

The conference is hosted by the School of Information Science and Technology (SIST) of ShanghaiTech University. The research university was founded in 2013 and is aiming to be a leading institution in China and the world by creating a unique open and free academic environment which will serve as the cradle that trains future scientists, engineers, entrepreneurs, and industrial leaders in information sciences and technologies to play key roles in the ongoing economic transformation of China and the world. The conference will be held in the brand-new campus in the Zhangjiang High-Tech Park of Pudong, Shanghai.

IEEE Robotics & Automation Society

IEEE Advancing Technology for Humanity

ShanghaiTech University

School of Information Science and Technology SIST