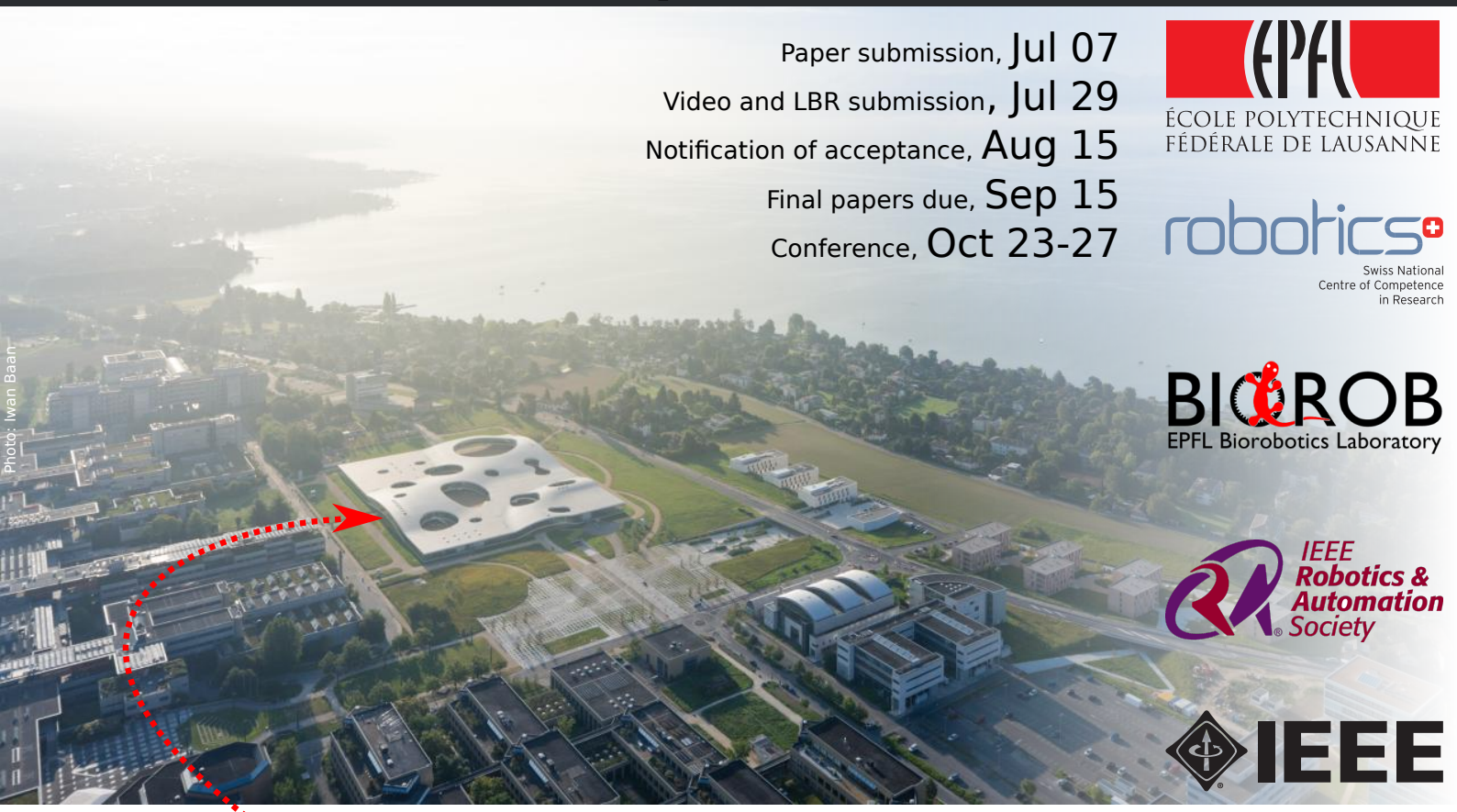
SSRR-2016-Call for Papers

International Symposium on Safety, Security and Rescue Robotics
EPFL, Lausanne, Switzerland
October 23-27th, 2016



Paper submission, Jul 07
Video and LBR submission, Jul 29
Notification of acceptance, Aug 15
Final papers due, Sep 15
Conference, Oct 23-27

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

robotics
Swiss National Centre of Competence in Research

BIOROB
EPFL Biorobotics Laboratory

IEEE Robotics & Automation Society

IEEE

Venue:

Built on the campus of EPFL Ecole Polytechnique Fédérale de Lausanne, The Rolex Learning Center designed by the internationally acclaimed Japanese architectural practice, SANAA. It spreads over one single fluid space of 20,000 sq metres. and functions as a laboratory for learning, a library with 500,000 volumes and an international cultural hub for EPFL. It is a highly innovative building, with gentle slopes and terraces, undulating around a series of internal patios, with almost invisible supports for its complex curving roof. It breathes fresh alpine air feed by the nearby plains and the lake Léman.

Invited Speakers:

Marine scenario: Kristin Y. Pettersen (NTNU, Norway)
Aerial scenario: Dario Floreano (EPFL, Switzerland)
Ground scenario: Katie Byl (UCSB, USA)

Committee:

General Chair: Auke Ijspeert (EPFL, Switzerland)
Program Chair: Kamilo Melo (EPFL, Switzerland)

International co-chairs:

Americas: Robin Murphy (TA&M, USA)
Europe: Davide Scaramuzza (UZH, Switzerland)
Asia: Satoshi Tadokoro (Tohoku U, Japan)
and Fumitoshi Matsuno (Kyoto U, Japan)

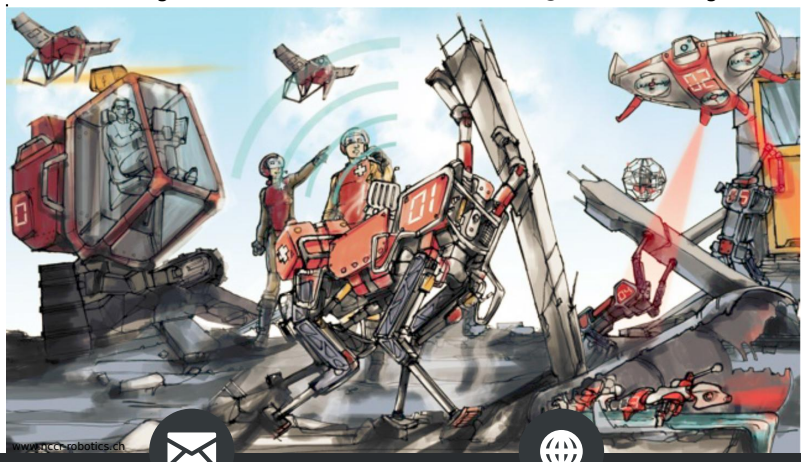
Demos chair: Marco Hutter (ETHZ, Switzerland)

Submission:

SSRR will continue the tradition of attracting 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.

Submissions of original **papers** focused on traditional and emerging areas and applications in safety, security, and rescue robotics are encouraged. Nominated papers for "Best Paper", "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 can be found in the SSRR website.

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 (demo@ssrrobotics.org).



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