

CLAWAR 2017

20th International Conference on Climbing and Walking Robots
and the Support Technologies for Mobile Machines

Instituto Superior de Engenharia do Porto, Portugal
11-13 September 2017

www.clawar.org/clawar2017

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Manuel F. Silva, ISEP & INESC TEC, Portugal
Gurvinder S. Virk, InnotecUK, UK

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Secretariat

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Dear colleagues,

We are pleased to inform you that CLAWAR 2017 – The 20th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines will be held within the premises of the School of Engineering of the Porto Polytechnic, Portugal, during 11 – 13 September 2017, continuing a series of successful events all over the world.

CLAWAR 2017 will feature technical and social programs. The technical program will comprise plenary, regular and special/invited sessions. All articles submitted for inclusion in the conference will be peer reviewed before acceptance. It is envisaged that all accepted papers will appear in the conference proceedings, to be published by World Scientific Publishing Company and indexed in SCOPUS, as well as on CD/flash drive, subject to registration of at least one author for presenting the work. A selection of presented papers will also be recommended for possible publication in reputable international journals.

SCOPE

We invite original contributions in all areas relevant to mobile robotics, covering climbing, walking, flying robots with assistance and service provided to humans and machines. The conference will cover analysis (modelling and simulation) techniques, design approaches, and practical applications and realisations of developed robotic systems. Support technologies for realisation of such systems, associated economic, ethical and social considerations are integral part of the conference theme. Human interaction, including exoskeletons, prostheses and orthoses as well as service robots forms an increasingly active and important pertinent area. A non-exhaustive list of topics and activities can be found in the web-site.

KEY DATES

- 21 Dec 2016** Proposals for workshops/ special sessions
- 01 Feb 2017** Submission of full draft papers
- 15 Mar 2017** Notification of paper acceptance
- 12 Apr 2017** Submission of final (accepted) papers
- 03 May 2017** Early bird registration (reduced fee)
- 05 Jul 2017** Preliminary program
- 11-13 Sep 2017** Conference

WORKSHOP AND SPECIAL SESSION PROPOSALS

Proposals should be submitted to the Conference Secretariat and a copy sent to Professor Gurvinder S. Virk (gsvirk@clawar.org). Each proposal should be limited to one A4 page in length and must include title, aims/objectives, brief outline/scope, name and affiliation of the organizer(s).

SUBMISSION OF PAPERS

The technical program of the conference will feature Regular Papers and Special Session Papers. Authors are invited to submit their full draft papers in PDF format from the paper submission page of the conference web-site by the indicated deadline for consideration for inclusion in the relevant category (special/regular paper). Articles submitted for inclusion in the conference will be peer reviewed before acceptance. Final accepted papers will be limited to 8 pages in length in the prescribed style and format given in the paper submission web page.

