



CLAWAR 2025

28th International Conference on
Climbing and Walking Robots and the
Support Technologies for Mobile Machines
Shenzhen, China, 05-07 Sept 2025
<https://clawar.org/clawar25/>



International Advisory Committee

Gurvinder S Virk (Endoenergy, UK)
Jiansheng Dai (Sustech, China)
Jianwei Zhang (Hamburg Uni, Germany)
Yaochu Jin (Westlake Uni, China)
Shugen Ma (HKUST, China)
Tamim Asfour (KIT, Germany)
Qiang Huang (BIT, China)
Zhidong Wang (Chiba Inst of Tech, Japan)
Gordon Cheng (TUM, Germany)
Chi Zhu (Shenzhen Tech Uni, China)

Conference General Chairs

Qiang Li (Shenzhen Tech Uni, China)
Ming Xie (Nanyang Tech Uni, Singapore)
Mohammad Osman Tokhi (LSBU, UK)

Program Chairs

Chenglong Fu (SUSTech, China)
Zhangguo Yu (BIT, China)
Peng Li (HIT (Shenzhen, China)
Manuel F. Silva (ISEP & INESC TEC, PT)

Special/Workshop Session Chairs

Qifeng Zhang (SIA, CAS, China)
Khaled M. Goher (Sultan Qaboos Uni, Oman)
Qiuguo Zhu (Zhejiang Uni, China)
Zhibin Li (UCL, UK)
Haifei Zhu (GDUT, China)
Enrico Mingo Hoffman (INRIA, France)

Publicity Chairs

Bin Fang (BUPT, China)
Abdullah Almeshal (CTS, Kuwait)
Gabriela Gallegos Garrido (LSBU, UK)
Mo Liu (Shenzhen Tech Uni, China)

Local Chairs

Shaolong Kuang (Shenzhen Tech Uni, China)
Gan Ma (Shenzhen Tech Uni, China)
Yang Zhang (Shenzhen Tech Uni, China)

Industrial Alignment Chairs

Jichao Jiao (UBTECH, China)
Limin Zeng (Zhejiang Uni, China)
Wei Wang (J Robotics & Applications, China)

Award Chairs

Zengguang Hou (Inst Automation, CAS, CN)
Yili Fu (HIT, China)
Yan Wu (A*STAR, Singapore)

Web-site

Abdullah Almeshal (CTS, Kuwait)
Louie Webb (London South Bank Uni, UK)
Lijun Sun (Shenzhen Tech Uni, China)

Conference email:

clawar2025@sztu.edu.cn

CALL FOR CONTRIBUTIONS

CLAWAR 2025 is the 28th issue of the International Conference Series on Climbing and Walking Robots and the Support Technologies for Mobile Machines. The theme of the conference this year is “AI Enabled Robotic Loco-Manipulation”, and it will be organized in collaboration with the Shenzhen Technology University, China, and held within the premises of the university, during 05 – 07 September 2025. The technical program of CLAWAR 2025 will feature plenary, regular and special/invited sessions. The conference proceedings will be published in the *Springer’s Lecture Notes in Networks and Systems* series which is indexed by Scopus and EI and submitted for consideration in Web of Science.

SCOPE

Original contributions are invited in the area of mobile and manipulation robotics, covering climbing, walking and other robots for 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 robotic systems. Support technologies for realisation of such systems, associated economic, ethical and social considerations are integral part of the conference theme.

KEY DATES

01 February 2025	Proposals for Workshops & Special Sessions
01 April 2025	Submission of full draft Papers
15 May 2025	Notification of Paper Acceptance
15 June 2025	Submission of Final (accepted) Papers
15 June 2025	Early Bird (reduced fee) Registration
15 June 2025	Author Registration
01 August 2025	Preliminary Program
05-07 Sept 2025	Conference

SUBMISSION OF PAPERS

Authors are invited to submit their papers in PDF format using the paper style format templates posted on the submission page of the conference website. Full papers can be up to 12 pages in length. Posters and extended abstracts can be up to 2 pages in length. Articles submitted for inclusion in the conference programme will be peer reviewed before acceptance, and all accepted papers (subject to registration) will be included in the conference proceedings, and a selection of papers will also be recommended for possible publication in reputable international journals.

WORKSHOPS/SPECIAL SESSIONS

Potential organisers are invited to submit their workshop/special session proposals to the conference secretariat by the key deadline date. The proposals should be limited to one A4 page and include the title, aim and scope of the session with a list of potential contributions and details of the organisers. All papers submitted for inclusion in the session will go through the conference peer review process.

