



FIRST CALL FOR PAPERS

Computational Kinematics workshop is the flagship event of the IFToMM Technical Committee on Computational Kinematics, which brings together the experts and enthusiasts working in this field every four years. Started in 1993 at Schloss Dagstuhl, the workshop has previously been held at Sophia Antipolis (1995), Seoul (2001), Cassino (2005), Duisburg (2009), Barcelona (2013), and Poitiers (2017). The 2021 session was missed due to the global pandemic. The 8th edition of the workshop is being organised by the Association for Machines and Mechanisms (AMM), the Indian MO of IFToMM, and the Indian Institute of Technology Madras, at Chennai, India. The workshop would be organised in single session mode, providing ample time and opportunity for the participants to not just present their latest research but also to interact freely. Some special lectures have also been planned.

Registration fees include admission to technical sessions, snacks, lunches, a conference dinner, social program and a soft copy of the conference proceedings. Registration fees* are:

Categories	Early bird before Aug 31, 2025	Standard rate
Regular delegates/students (full time)	€ 250/ € 150	€ 300/ € 200
Regular delegates /students from academic and research organisations under the Government of India	₹10,000/ ₹ 5,000	₹ 12,000/ ₹ 6,000

Important dates	
Paper Submission	April 15th
Notification of Acceptance	June 30th
Final Submission	July 31st

*Discount for AMM members: ₹1,000; all delegates from other IFToMM member organisations: € 50.

Original contributions are invited in PDF for peer review in areas related to Computational Kinematics, including but not limited to:

- Applications of computational kinematics
- Computational geometry in kinematics
- Deployable and tensegrity structures
- Education in computational kinematics
- Geometric constraint solvers and algorithms
- Kinematic analysis and synthesis of mechanisms
- Kinematics of serial and parallel robots
- Kinematic aspects of biomechanics
- Kinematic design of machines and mechanisms
- Modular kinematics
- Motion planning of robots
- Molecular kinematics
- Singularities in robots and mechanisms
- Theoretical foundations of kinematics.



Manuscript templates are available on the conference website. At least one of the authors of each accepted paper would need to register for the paper to be included in the conference programme, and present the paper in person for it to be included in the proceedings, which will be published by Springer in the form of an edited book.

General Chairs

Sandipan Bandyopadhyay (India)
Gökhan Kiper (Türkiye)

Organising Committee

Marco Carricato (Italy)
Nishanth Adithya Chandramouli (India)
Rajeevlochana G. Chittawadigi (India)
Saravana Kumar Gurunathan (India)
Nirav Patel (India)
Martin Pfurner (Austria)
Palaniappan Ramu (India)
Bijo Sebastian (India)
Volkert van der Wijk (Netherlands)

Advisory Committee

Oscar Altuzarra (Spain)
Patricia Ben-Horin (Israel)
Lionel Birglen (Canada)
Sébastien Briot (France)
Stéphane Caro (France)
Marco Ceccarelli (Italy)
Damien Chablat (France)
Hélène Chanal (France)
Gregory S. Chirikjian (USA)
Daniel Condurache (Romania)
Raffaele Di Gregorio (Italy)
Ulf Döring (Germany)
Pietro Fanghella (Italy)
Ashitava Ghosal (India)
Clément Gosselin (Canada)
Takashi Harada (Japan)
Just L. Herder (Netherlands)
Kuan-Lun Hsu (China-Taipei)
Andrés Kecskeméthy (Germany)
Manfred Husty (Austria)
Vijay Kumar (USA)
Chin-Hsing Kuo (Australia)
Pierre Larochelle (USA)
Jadran Lenarčič (Slovenia)
Haitao Liu (China-Beijing)
Michael McCarthy (USA)
Jean-Pierre Merlet (France)
Andreas Müller (Germany)
Georg Nawratil (Austria)
Leila Notash (Canada)
Erika Ottaviano (Italy)
Vincenzo Parenti-Castelli (Italy)
Ian Parkin (Australia)
Nina Patarinsky Robson (USA)
Charles Pinto (Spain)
Doina L. Pislă (Romania)
Andreas Pott (Germany)
Rany Rizk (Lebanon)
Nicolás Rojas (UK)
Lotfi Romdhane (Tunisia)
Matteo Russo (Italy)
Nicola Sancisi (Italy)
Jon M. Selig (United Kingdom)
Moshe Shoham (Israel)
Eres Söylemez (Türkiye)
Tao Sun (China-Beijing)
Yukio Takeda (Japan)
Tanio Tanev (Bulgaria)
Federico Thomas (Spain)
Mónica Urizar (Spain)
Calin Vaida (Romania)
Charles Wampler (USA)
Delun Wang (China-Beijing)
Philippe Wenger (France)

