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The 4th INTERNATIONAL WORKSHOP ON FUNDAMENTAL ISSUES, APPLICATIONS AND FUTURE RESEARCH DIRECTIONS FOR PARALLEL MECHANISMS / MANIPULATORS / MACHINES

25-26 June 2020, Belfast, United Kingdom

Call for Papers

ABOUT THE WORKSHOP

Following the first workshop on parallel mechanisms and manipulators in Québec held by Clément Gosselin and Imme Ebert-Uphoff, second edition in Montpellier held by François Pierrot, Nicolas Andreff, Olivier Company, Marc Gouttferde and Sébastien Krut, and third edition in Tianjin held by Tian Huang and Jian Dai, we are organizing the fourth edition in 2020 in Belfast, UK.

The workshop seeks to bring together experts in the area from around the globe in order to disseminate recent research progress and to identify the most promising future research directions for parallel manipulators and parallel kinematic technology. The meeting will be a series of *focused keynote presentations*, *focused paper sessions* and *in-depth discussion sessions* to converge on key issues related to parallel mechanisms, manipulators and parallel kinematic machines.

IMPORTANT DATES

15 January 2020: Deadline for Regular and Short Papers
15 March 2020: Review outcome of full paper
30 April 2020: Deadline for submission of final manuscripts

PAPER SUBMISSIONS

All submissions, including short papers, will be peer-reviewed by at least three reviewers. Full paper should be submitted via EasyChair (<https://easychair.org/conferences/?conf=parallel2020>). Two special columns will be organised after the workshop with Journal of Mechanical Design and Mechanism and Machine Theory respectively.

KEYNOTE SPEAKERS (CONFIRMED)

Mr Kalle Neumann, CEO of Exechon Ltd
Prof. Dragos Axinte, The University of Nottingham
Prof. Clément Gosselin, Laval University Canada
Prof. Tian Huang, Tianjin University China
More keynote speakers to come...

BELFAST

Belfast is renowned by its excellence in engineering. The Titanic was built by Harland and Wolff in Belfast over 100 years ago, and the first commercial aircraft of the world was produced at Shorts Aircraft Factory at Belfast. Shorts Aircraft Factory also pioneered Vertical Take Off and Landing (VTOL) aircrafts in the 1950's. The pneumatic tyre and the tractor were invented in Belfast. Belfast's Sirocco Works invented air conditioning and the Royal Victoria Hospital became the first building in the world to be fitted with air conditioning. Belfast is packed with history, culture, exciting events, great food, super shopping. Lonely Planet says Belfast is the best place to visit in 2018.



For more information, please visit the
conference website
<https://www.qub.ac.uk/sites/Parallel2020/>

