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## PARALLEL 2020

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

24-27 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 Gouttefarde 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 two reviewers. Full paper should be submitted via EasyChair (<https://easychair.org/conferences/?conf=parallel2020>). Two special columns will be organised with ASME Journal of Mechanical Design and Mechanism and Machine Theory.

#### 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/>

