



# ROMANSY 2018

22<sup>nd</sup> CISM IFTOMM Symposium on Robot Design, Dynamics and Control  
June 25-28, 2018, Rennes, France

## Call for Papers

The First CISM-IFTOMM Symposium on Theory and Practice of Robots and Manipulators (ROMANSY) was held on Sept. 5-8, 1973, in Udine, Italy. The first ROMANSY marked the beginning of a long-lasting partnership between two international institutions, the Centre International des Sciences Mécaniques (CISM) and IFTOMM, the International Federation for the Promotion of Mechanism and Machine Science.

### ORGANIZED BY

INSA-Rennes (Institut National des Sciences Appliquées de Rennes) and LS2N (Laboratoire des Sciences du Numérique de Nantes)

### UNDER THE PATRONAGE OF IFTOMM

The conference is under the patronage of IFTOMM, the International Federation for the Promotion of Mechanism and Machine Science, which supports two Young Delegate Grants.

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### TOPICS

Paper topics include, but are not limited to:

- *novel robot design and robot modules/components;*
- *personal, service, medical, space and rescue robots;*
- *humanoid robots, bio-robotics, multi-robot, embodied multi-agent systems;*
- *challenges in control, modeling, kinematical and dynamical analysis of robotic systems;*
- *innovations in sensor systems for robots and perception;*
- *biomechanical problems and education in robotics.*

### PRESENTATION AND PUBLICATION

Authors are invited to submit a full paper through the webpage of the conference. The official language of the conference is English. The final version of the paper must not exceed 8 typeset pages. Each submission will be peer-reviewed and accepted papers will be published in a proceedings book by Springer.

### VENUE

Rennes is the capital of the region of Brittany. Rennes's history goes back more than 2,000 years. Together with Vannes and Nantes, it was one of the major cities of the historic province of Brittany. During the 1980s, Rennes

became one of the main centres in telecommunication and high technology industry. It is now a significant digital innovation centre in France. The city is the tenth largest in France, with a metropolitan area of about 700,000 inhabitants, with more than 63,000 students and the eighth-largest university campus of France. Rennes has well-developed national road, rail and air links. It is located less than 1.5 hours from Paris by TGV high speed train.

### REGISTRATION FEE

The registration fee includes the scientific and social programs of the ROMANSY' 2018, and paper publication.

IFTOMM members:	450 €
General public:	550 €
Late registration:	+100 €
Accompanying person:	150 €

### IMPORTANT DATES

Full paper submission: **January 25, 2018**  
Acceptance notification: February 28, 2018  
Final paper submission: March 31, 2018

### FURTHER INFORMATION

The social program of the ROMANSY 2018 will include: welcome reception on Monday, half day tours in Saint-Malo, sitting on the English Channel coast of Brittany in northern France, as well as conference dinner.



This is a first call for papers for the

RoManSy 2018. Detailed information will be included on the conference website.

Website: <http://romansy2018.ls2n.fr>  
E-mail: [romansy2018@ls2n.fr](mailto:romansy2018@ls2n.fr)