

ISSC 2019

CALL FOR PAPERS

Maynooth University

Irish Signals and Systems Conference

Monday 17th – Tuesday 18th June 2019, Maynooth University, Ireland

About Maynooth Town

Situated 25km west of Dublin City, Maynooth is Ireland's only university town. The historic town has at either end of the main street, Maynooth Castle and Carton House, two former seats of the Duke of Leinster.

About Maynooth University

Maynooth University is an internationally recognised institution in the university town of Maynooth, Ireland, and is the nation's fastest growing university. On 16 June 2017 Maynooth University celebrated its 20th birthday, having been formally established as an autonomous university in 1997. Yet it traces its origins to the foundations of the Royal College of St. Patrick in 1795. Today Maynooth University is a place of lively contrasts – a modern institution, dynamic, research-led yet grounded in historic academic strengths and scholarly traditions.

Important Dates

Draft Manuscript submission:
25 February 2019

Special Sessions Proposal:
11 February 2019

Notification of Acceptance:
12 April 2019

Final Manuscript Submission:
3 May 2019

Early Registration Deadline:
3 May 2019

Conference Dates:
17-18 June 2019

The Irish Signals and Systems Conference (ISSC) is the premier annual research forum on the Island of Ireland addressing all aspects of signals and systems. The conference attracts both national and international participation and provides an excellent forum for networking with academics, companies, researchers, and students working in the area.

ISSC is technically co-sponsored by the IEEE UK and Ireland Signal Processing Chapter and the IEEE Computational Intelligence Society UK and Ireland. Subject to conference registration and IEEE requirements, accepted papers will be published in the IEEEExplore Digital Library.

The conference programme will include oral and poster presentations (incorporating brief poster introductions), invited keynote talks from leading experts, industry stands, and prizes for Best Paper and Best Student Paper.

Maynooth University will be hosting the 30th ISSC conference in 2019 and we invite academic and industrial researchers in the Electronic Engineering and Computer Science communities working with Signals and Systems to participate and submit contributions in areas that include, but are not restricted to, the following:

- Signal Processing
- Control Systems
- Modelling and System Identification
- AI and Machine Learning
- Data Analytics
- Software and Hardware Implementation Architectures
- Applications
- Robotics, Intelligent Devices and Systems
- Communications
- Audio and Speech processing
- Image and Video Processing
- Biomedical Signals and Systems
- Automation and Industry 4.0
- Cyber Security

A longer list of topics is available on the [conference website](#) and this year we particularly welcome relevant submissions in the areas of Robotics, Intelligent Devices, and Communications.

The program committee will select high quality papers for oral and poster presentations based upon peer reviews that consider the technical merit, originality, and relevance to the conference. Brief industrial submissions are also welcome.

Full details of the paper submission guidelines, including paper formatting guidelines and templates can be found on the conference website.

We look forward to your participation!

Organising Committee


General Chair
Program Chairs

Dr Rudi Villing
Dr John Dooley
Mr Andrew Meehan

Co-Chair
Local Organising Chairs

Dr Joe Timoney
Dr Bob Lawlor
Ms Ann Dempsey



Web www.issc.ie
Email issc2019@mu.ie
 [@issc2019](https://twitter.com/issc2019)

