



~ First Announcement ~

# MME 2016:

27<sup>th</sup> Micromechanics and Microsystems Europe Workshop

Cork, Ireland

28-30<sup>th</sup> August 2016

## Background

The Micromechanics and Microsystems Europe Workshop is a well-established European event in the fields of micromachining, microengineering and microtechnology for the realization of micro-sensors and actuators. The goals of the MME workshop include stimulation and improvement of technical knowledge, as well as the establishment of cooperation and friendship between delegates. MME is arranged so that attendees can meet in a friendly and relaxed atmosphere, and the emphasis lies on informal discussions around poster presentations rather than on formal oral presentations.

## Scope

MME 2016 will include research concepts and results in the areas of microsystems materials, processing technology and devices. The organising committee invites papers in any subject related to micromachining, micromechanics and microsystems. These include, but are not restricted to:

- Fabrication technologies and processes
- Design and simulation tools
- Microcomponent packaging and solutions
- Device and process characterization
- Sensing and actuation applications
- Microfluidic components and systems
- System integration of MEMS
- Bio MEMS, NEMS, RF MEMS and MOEMS

## Cork City

Cork, the second city of the Republic of Ireland, was founded as a monastic settlement by St. Finbarr in the 6<sup>th</sup> century. It achieved an urban character between 915 and 922 when it was established as a trading port by the Vikings. The city centre is located on an island created by two channels of the River Lee which flows into Cork Harbour, the world's second largest natural harbour.



The city was once fully walled, and some wall sections and gates remain today. The city's central island is packed with grand Georgian parades, cramped 17th-century alleys and modern masterpieces. The best of Cork is still happily traditional – snug pubs with frequent live music sessions, excellent local produce in quality restaurants and a genuinely proud local welcome. The city is close to the stunning coastal scenery of West Cork, the gourmet town of Kinsale and several top-class golf courses, and lies at the beginning of the 2,500km Wild Atlantic Way coastal touring route.

## Schedule

MME 2016 will open with an informal welcome reception on the evening of Sunday August 28<sup>th</sup>, followed by two days of flash talks and poster sessions. A very special gala dinner will be held on the evening of Monday 29<sup>th</sup> August. Full details will appear on the conference website in due course.

## Programme

A range of keynote speakers from business and academia will present technical highlights and review the state-of-the-art in the field. Authors will be given the opportunity to highlight the essence of their work in a 2-minute flash oral presentation prior to participation in a lengthier poster session. Submissions from graduate students and early-stage researchers are particularly welcome, and attendees will be given ample time during poster sessions and social events to discuss their work and exchange ideas in the relaxed and informal atmosphere that is unique to MME.

## Local Organisation and Venue

MME 2016 is co-hosted by the Tyndall National Institute and Cork Institute of Technology, and is locally organized by a team led by Drs. Conor O'Mahony and Martin Hill. The workshop itself will be held at the CIT Cork School of Music – a centre of national and international musical excellence.

Located in the centre of the city and overlooking the River Lee, the venue is just minutes from hotels, restaurants and the city's shopping districts.



## Travel and Accommodation

Cork Airport is seven kilometers from the city centre and has frequent services to the major hubs of Heathrow and Amsterdam, as well as direct flights to several other European cities. Dublin (3 hours by road and rail) and Shannon Airports (1.5 hours by road) both have direct connections to many European airports. Ferry services run from nearby ports of Cork and Rosslare to the UK and France.

A full list of recommended accommodation will be posted later on [www.micromechanicseurope.com](http://www.micromechanicseurope.com). Delegates will receive preferred rates with our affiliated hotel partners.



## Registration and Paper Submission:

Full details regarding registration and paper submission will be made available on the conference website [www.micromechanicseurope.com](http://www.micromechanicseurope.com) in due course.

## Sponsorship:

A number of sponsorship opportunities are available – please contact the Local Chairs for further information.

### Further information:

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