

Conference announcement

Michael Breadmore*

7th Advances in Microfluidics & Nanofluidics (AMN)/9th International Symposium on Microchemistry and Microsystems (ISMM)/5th Asia-Pacific Chemical and Biological Microfluidic Conference (APCBM)/8th Australia New Zealand Nano-Microfluidics Symposium (ANZNMF) (Hobart, Australia, June 26–29, 2017)

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developments in the field with researchers from all over the world.

Introduction

On behalf of the organising committees, it is our pleasure to invite you to attend the 7th Advances in Microfluidics & Nanofluidics (AMN), the 9th International Symposium on Microchemistry and Microsystems (ISMM) and the 5th Asia-Pacific Chemical and Biological Microfluidic Conference (APCBM) together with the 8th Australia New Zealand Nano-Microfluidics Symposium (ANZNMF) in Hobart (Australia) on the 26–29 June 2017.

It will be held at the Hobart Function Centre, a short hop from the fabulous Derwent Estuary, and with views of Mt Wellington. Enjoy stimulating science by day, and enjoy the local food, wine and spirits by night for a truly unique experience.

The Symposium, which combines four meetings, will occur over 4 days, with ISMM/APCBM (26–27) and AMN (28–29) running consecutively to provide an amazing opportunity to engage with researchers from the region and the world, with speakers from the local Australia New Zealand community featured throughout. This is the first major international meeting to be held in Australia with a strong focus on microfluidics and miniaturized chemistry, engineering and medicine, and will provide a unique opportunity and forum to discuss the latest

AMN

Advances in Microfluidics & Nanofluidics (AMN) aims to provide a forum to promote scientific exchange and to foster closer networks and collaborative ties between leading international micro/nanofluidics researchers across various disciplines from engineering, physics, chemistry, biology, material science and biotechnology. Former meetings were held in Hong Kong (2009), Singapore (2011), Dalian, China (2012), Notre Dame, USA (2013) and Taipei, Taiwan (2014), Beijing, China (2015). The scope of AMN is deliberately broad and interdisciplinary, encompassing the latest advances and the most innovative developments in micro/nanoscale science and technology. The 2017 meeting will be focussed on New Directions in Electrokinetic Analyte Pretreatment, Manipulation and Detection Strategies for Biomicrofluidic Applications.

Advisory committee

- Professor Hsueh-Chia Chang University of Notre Dame, USA, hchang@nd.edu
- Professor Hywel Morgan, University of South Hampton, UK, hm@ecs.soton.ac.uk
- Professor Leslie Yeo, Royal Melbourne Institute of Technology University, Australia, leslie.yeo@rmit.edu.au

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ISMM

The ISMM is a series of symposia that started in Kanazawa, Japan in 2009. It is now an annual international symposium which is held in Asia and Oceania regions: Hong Kong (2010), Seoul, Korea (2011), Hsinchu, Taiwan (2012), Xiamen, China (2013), Singapore (2014), Japan (2015) and Hong Kong (2016). The 2017 symposium will focus on separation science, microfluidic technologies, nano-bio devices, biomedicine, microsensors and micro-nano engineering.

Steering committee

- Professor Michael Breadmore, University of Tasmania, Australia, mcb@utas.edu.au
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APCBM

APCBM is a bi-annual meeting established especially for the Asian-Pacific region to attract researchers in the field of chemical micro reaction technology to contribute with their research results in the field of chemical and biological processing in micro-structured reactors or chips including investigation of micro flow patterns (continuous flow, droplets, emulsions, spray, etc.), as well as simulation, modelling and fabrication. The 1st APCBM was held in Hong Kong in 2009, with subsequent meetings in Nanjing, China (2011), Seoul, Korea (2013) and Danang, Vietnam (2015).

Advisory committee

- Professor Holger Loewe, Johannes Gutenberg-University, Mainz, Germany, loewe@uni-mainz.de
- Professor DongPyo Kim, Pohang University of Science and Technology, Korea, dpkim@postech.ac.kr
- Prof. Volker Hessel, Eindhoven University of Technology, The Netherlands, v.hessel@tue.nl

ANZNMF

The ANZNMF meeting is the annual gathering of the ANZ Microfluidics community, which is an informal network of researchers working in the field in Australia and New Zealand with the aim of facilitating exchange of ideas and collaborative interactions. The network was inaugurated at the first ANZNMF meeting in Melbourne at Monash University in 2009. Successive meetings were hosted by University of New South Wales (UNSW) in Sydney (2011), the MacDiarmid Institute in Wellington (2012), University of South Australia and Flinders University in Adelaide (2013), University of Tasmania in Hobart (2014), RMIT University, Deakin University and the Melbourne Centre for Nanofabrication in Melbourne (2015) and Griffith University in Brisbane (2016).

- Professor Amanda Ellis, Flinders University, Australia, amanda.ellis@flinders.edu.au
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