



14th | CMRM

International Conference on Magnetic Resonance Microscopy

Materials, Molecular Processes and Engineering

Halifax, Nova Scotia, Canada
August 13 - 17, 2017

icmrm2017.com



You are cordially invited to join the 14th International Conference on Magnetic Resonance Microscopy (ICMRM) which will be held from August 13th to 17th, 2017 in Halifax, Nova Scotia, Canada. The ICMRM conference is held under the auspices of the Spatially Resolved Magnetic Resonance Division of the Ampere Society.

The ICMRM conference is intended to showcase the most recent advances in the development and application of magnetic resonance microscopy. Recent conferences have covered spatially resolved magnetic resonance in solids, porous media, and biological tissue. The 14th conference in Halifax will continue with these topics, but will also include hardware advances, pre-clinical imaging, molecular and cellular imaging, in addition to new MR experiments.

The ICMRM conference series started in 1991 in Heidelberg, Germany and was continued as a biannual meeting (originally called "Heidelberg Conferences"). The last six meetings were held in Munich, Germany (2015), Cambridge, UK (2013), Beijing, China (2011), Montana, USA (2009), Aachen, Germany (2007), and Utsunomiya, Japan (2005).

Researchers, at all levels of experience, in the field of spatially resolved magnetic resonance are invited to present their most recent results, in the form of invited lectures, contributed oral presentations and traditional posters. There will be no parallel sessions. All posters will be on display for the duration of the conference. The conference will start with a series of educational lectures as has been past practice.

Young investigators will be invited (based on submitted abstracts) to present in a special session, with a substantial

monetary prize awarded to the best presentation. The Paul Callaghan Young Investigator award winner will be chosen by an expert panel. All finalists and presenters in the competition will receive a travel award to attend the conference.

Selection of Scientific Topics

- MR Hardware
- Biomedical MR including pre-clinical MRI
- Cellular and molecular imaging
- MR microscopy
- Engineering and materials
- Hyperpolarized MR
- Exotic and emerging MR
- Mobile MR

We are delighted to host the ICMRM in 2017 in Halifax, Nova Scotia, Canada. Halifax is a historic Canadian city with a strong connection to the ocean. Nova Scotia is known for good reason as Canada's Ocean Playground.

Please check the conference web site for further information, www.icmrm2017.com. Please email info@icmrm2017.com with any questions or comments.

Please join us in Halifax in 2017 for the 14th ICMRM.

Steven Beyea, Dalhousie University
Bruce Balcom, University of New Brunswick

Co-Chairs