





June 20-21, 2017 Barcelona, Spain

Important Dates

Paper submission: November 7, 2016

(Extended deadline)

Author notification: January 21, 2017

IPCAI will be hosted by the 31th International Conference on Computer Assisted Radiology and Surgery (CARS) www.cars-int.org



Accepted papers are eligible for publication in a special issue of the International Journal of Computer Assisted Radiology and Surgery (IJCARS). IJCARS is indexed in PubMed and its current impact factor is 1.827.



www.ipcai.org

IPCAI 2017 is endorsed by





IPCAI is a premiere international forum for technical innovations, system development and clinical studies in computer assisted interventions (CAI). Submissions of original work are encouraged within the broad areas of interest of CAI and specifically in:

- Surgical data science
- Interventional imaging
- Systems and software
- Evaluation and validation
- Tracking and navigation
- Interventional robotics
- Surgical planning and simulation
- Advanced intra-operative visualization and user interfaces
- Augmented reality for medical applications
- Surgical skill analysis and workflow

Program Chairs

Cristian A. Linte, Rochester Institute of Technology, USA Nicolas Padoy, ICube, University of Strasbourg, France

General Chairs

Kensaku Mori, *Nagoya University, Japan*Parvin Mousavi, *Queen's University, Canada*Danail Stoyanov, *University College London, UK*

Area Chairs

Nathan Cahill, Rochester Institute of Technology, USA Elvis Chen, Robarts Research Institute, Canada Matt Clarkson, University College London, UK Stefanie Demirci, Technical University of Munich, Germany Pascal Fallavollita, University of Ottawa, Canada Stamatia Giannarou, Imperial College London, UK Miguel Angel Gonzalez-Ballester, Universitat Pompeu Fabra, Spain Lixu Gu, Jiao Tong University, Shanghai, China Thomas Langø, SINTEF, Norway Su-Lin Lee, Imperial College London, UK Peter Mountney, Siemens Medical Imaging Technologies Yoshito Otake, Nara Institute of Science and Technology, Japan Mihaela Pop. University of Toronto, Canada Maryam Rettmann, Mayo Clinic, Rochester, USA Amber L. Simpson, Memorial Sloan Kettering Cancer Center, USA Stefanie Speidel, Karlsruhe Institute of Technology, Germany Raphael Sznitman, University of Bern, Switzerland Amir Tahmasebi, Philips Research North America, USA Ziv Yaniv, National Institutes of Health, USA

Program Board

Dave Hawkes, University College London, UK
Nassir Navab, Technical University of Munich, Germany
Johns Hopkins University, USA
Tim Salcudean, University of British Columbia, Canada
Russell Taylor, Johns Hopkins University, USA

Publicity Chair

Nicolas Loy Rodas, ICube, University of Strasbourg, France