



IPCAI
Information Processing in Computer
Assisted Interventions

June 20 – 21, 2018
Berlin, Germany

Important Dates

Paper submission: 1st November, 2017

IPCAI will be collocated with the 32nd International Conference on Computer Assisted Radiology and Surgery (CARS)

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



<http://www.ipcai.org>



IPCAI is a premiere international forum for technical innovations, system development and clinical studies in computer-assisted interventions (CAI). Submissions of original works 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

Pascal Fallavollita, *University of Ottawa, Canada*
Etsuko Kobayashi, *University of Tokyo, Japan*
Stefanie Speidel, *National Center for Tumor Diseases Dresden, Germany*

General Chairs

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

Area Chairs

To be announced soon

Program Board

Dave Hawkes, *University College London, UK*
Nassir Navab, *Technical University of Munich, Germany*
Johns Hopkins University, *USA*
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Russell Taylor, *Johns Hopkins University, USA*