IPCAI
Information Processing in Computer Assisted Interventions

21st-22nd June, 2016
Heidelberg, Germany

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:

- o Interventional imaging
- o Systems and software
- o Evaluation and validation
- o Tracking and navigation
- o Interventional robotics
- o Surgical planning and simulation
- o Advanced intra-operative visualization and user interfaces
- o Surgical skill analysis and workflow

Important Dates

Abstract deadline: 5th November, 2015
Paper submission deadline: 12th November, 2015
Author notification: 21st January, 2016
Conference: 21st-22nd June, 2016

Program Chairs

Ziv Yaniv, National Institutes of Health, Bethesda, Maryland, USA
TAJ Technologies Inc., USA
Thomas Langø, SINTEF, Medical technology, Trondheim, Norway

General Chairs

Purang Abolmaesumi, University of British Columbia, Canada
Pierre Jannin, Inserm, University of Rennes, France

IPCAI will be collocated with the 30th International Conference on Computer Assisted Radiology and Surgery (CARS)

Area Chairs

Daniel Elson, Imperial College London, UK
Pascal Fallavollita, Technische Universität München, Germany
Gabor Fichtinger, Queen's University, Canada
Peter Kazanzides, Johns Hopkins University, USA
Frank Lindseth, SINTEF and the Norwegian University of Science and Technology, Norway
Cristian A. Linte, Rochester Institute of Technology, USA
Lena Maier-Hein, German Cancer Research Center, Germany
Parvin Mousavi, Queen's University, Canada
Yoshito Otake, Nara Institute of Science and Technology, Japan
Nicolas Padoy, University of Strasbourg, France
Amber L. Simpson, Memorial Sloan Kettering Cancer Center, USA
Stefanie Speidel, Karlsruhe Institute of Technology, Germany
Danail Stoyanov, University College London, UK

http://www.ipcai.org
e-mail: info@ipcai.org

Program Board

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

<u>Steering Committee</u>: Kevin Cleary, Makoto Hashizume, David Hawkes, Heinz Lemke, Pierre Jannin, Leo Joskowicz, Ron Kikinis, Kensaku Mori, Nassir Navab, Terry Peters, Ichiro Sakuma, Tim Salcudean, Gábor Székely, Russell Taylor, Guang-Zhong Yang, Gabor Fichtinger