

October 14-15, 2016,
Daejeon Convention Center, Korea

ACCAS 2016

Call for Papers

The 12th Asian Conference on Computer Aided Surgery (ACCAS) will be held in Daejeon, Korea on October 14-15, 2016 in conjunction with International Conf. on Intelligent Robots and Systems (IROS) 2016 and International Society on Computer Aided Surgery (ISCAS) workshop (tentative) at Daejeon Convention Center, Korea.

ACCAS is the annual event for an international community of academic researchers, clinical scientists, surgeons and industrial partners to present and discuss their key innovations in the fields of surgery, engineering, informatics and healthcare. Specifically, ACCAS 2016 will be organized by Korea Society of Medical Robotics (KSMR) and technically sponsored by ISCAS. Founded in 2005, ACCAS has focused on novel algorithms, systems and their applications in medical imaging, medical device, instrument and robot assisted surgery. Its growth and impact is due to the close collaboration of ACCAS with the top universities in Asia and renowned scientists, engineers and surgeons from different disciplines and different countries in the world.

Organizing Committee

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Jaesung Hong (DGIST, Korea)
Sanghyung Joung (Kyungpook National University, Korea)

Awards Co-Chairs

Il-Hyung Park (Kyungpook National University, Korea)
Kobayashi Etsuko (The University of Tokyo, Japan)

Exhibition Co-Chairs

Dongwon Park (Mirae Company, Korea)
Kyung Hwan Kim (NT MEDI, Korea)
Sung Hyun Jung (Hyundai Heavy Industry, Korea)

Time Schedule

March 1, 2016: Homepage open

March 2, 2016: First call for paper

April 12, 2016: Second call for paper

July 15, 2016: Paper submission deadline

July 1-30, 2016: Paper review

July 30, 2016: Notice of Acceptance

August 31, 2016: Camera-ready paper submission

August 31-September 31, 2016: Pre-registration

October 14-15, 2016: ACCAS 2016

History of ACCAS

1 st	AIST, Tsukuba, Japan, 2005
2 nd	COEX, Korea, 2006 (with WC 2006)
3 rd	Nanyang Univ, Singapore, 2007
4 th	Jiuhua Spa & Resort, Beijing, China, 2008 (with APCMBE 2008)
5 th	Chang Bing Show Chwan Memorial Hospital, Changhua, Taiwan, 2009
6 th	BEXCO Busan, Korea, 2010
7 th	Bangkok, Thailand, 2011
8 th	Beijing, China, 2012 (with WC 2012)
9 th	Tokyo, Japan, 2013 (with JSCAS 2013)
10 th	Fukuoka, Japan, 2014 (with CARS 2014)
11 th	Singapore, July 9-11, 2015
12 th	Daejeon, Korea, October 14-15, 2016 (with IROS 2016)

ACCAS endeavors to create opportunities for scholars and practicing experts to explore their interests in topics, such as

- Surgical Robotics and Instrumentation
- Medical Imaging
- Surgical Navigation
- Surgical Simulation and Education
- Computer Aided Diagnosis
- Computer Assisted Radiation Therapy
- Computer Assisted Orthopedic and Spinal Surgery
- Computer Assisted ENT Surgery
- Image Guided Neurosurgery
- Image and Model Guided Therapy
- Digital Operating Room
- Computed Maxillofacial Imaging
- Image Processing and Visualization
- Minimally Invasive Surgery
- Personalized Medicine
- Telemedicine and e-Health
- Micro surgery

Type of submission

In order to alleviate burden of researchers due to publication duplication, ACCAS offers researchers to submit extended abstract. (1 or 2 pages). Authors can select one of submission types.

- Oral papers which report novel and significant contribution
- Poster papers which present recent ideas and on-going works

The template of paper can be downloaded from official homepage of ACCAS2016. <http://ksmr.or.kr/accas/>

Schedule of ACCAS 2016

Date	AM	PM	Dinner
Oct. 14	ACCAS session	ISCAS workshop	ISCAS VIP dinner
Oct. 15	ACCAS session	ACCAS session	ACCAS banquet

ISCAS workshop (tentative) will be formed by invited speakers from ISCAS. Members of ISCAS will be also welcomed to participate in ISCAS workshop and submit papers to ACCAS 2016.