

IBEC 2014

International Biomedical Engineering Conference 2014

IBEC 2014

Jointly with **uHealthcare 2014**

Frontiers in Translational Biomedical Engineering Research



November 20(Thu) - 22(Sat), 2014
Kimdaejung Convention Center, Gwangju, Korea

[Call for papers]

Important dates

- Paper Submission Deadline (Oral) August 31, 2014
- Paper Submission Deadline (Poster) September 30, 2014
- Early Registration Deadline October 31, 2014

Organized by



The Korean Society of Medical & Biological Engineering



The Korean Society of Biomechanics

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Call for Paper

Authors are invited to submit 1 page paper for oral & poster presentation on any topics below.
For more information, please visit www.ibec2014.org

Plenary Speakers (In alphabetic order)

- Prof. Hanjoong JO (Georgia Tech and Emory University, USA)
- Prof. Andrew F. LAINE (Columbia University, USA)
- Prof. Ratko MAGJAREVIC (University of Zagreb, Croatia / IFMBE President)
- Prof. Yuan-ting ZHANG (The Chinese University of Hong Kong, Hong Kong)

Topics

- | | |
|---|--|
| T1. Biomedical Imaging and Optics
S1 Medical Imaging
S2 Biomedical Optics | T6. Biomedical Robotics and Rehabilitation Engineering
S12 Biomedical Robotics
S13 Rehabilitation Engineering |
| T2. Biosignal Processing and Neural Engineering
S3 Biomedical Signal Processing
S4 Neural Engineering | T7. Molecular and Cellular Biomechanics, Tissue Engineering
S14 Molecular Cell Mechanics and Mechano-biology and Biomaterials
S15 Tissue Engineering and Biomaterials
S16 Biochip and Organ on a Chip |
| T3. Nanobiosensor and Instrumentation
S5 Nanotechnology in Biosensor
S6 Medical Micro and Nano System | T8. Cardiovascular and Respiratory System Engineering
S17 Cardiovascular and Respiratory System Engineering |
| T4. Therapeutic and Diagnostic Devices and Systems
S7 Therapeutic Devices
S8 Diagnostic Devices | T9. Ubiquitous Healthcare
S18 Sensors and Measurements for uHealthcare
S19 Mobile and Remote Healthcare System
S20 Application of Ubiquitous Healthcare |
| T5. Biomechanics
S9 Computational Biomechanics
S10 Clinical Biomechanics
S11 Sports Biomechanics | |

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Date/ Time	November 20 (Thu)	November 21 (Fri)	November 22 (Sat)
8:30-9:00		Registration open	Registration open
9:00-9:15			
9:15-9:30			
9:30-9:45		Oral Sessions	Oral Sessions
9:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45		Break (15 min)	Break (30 min)
10:45-11:00			
11:00-11:15			
11:15-11:30	Tutorial		Plenary Lecture (11:00-11:45)
11:30-11:45		Oral Sessions	
11:45-12:00	KOSOMBE Council Meeting (11:40-12:10)		Closing Ceremony (11:45-12:15) -Student Paper Award, Raffle Prize
12:00-12:15			
12:15-13:30	Registration (12:30-)		
13:30-13:45	Opening Ceremony (13:30-14:00)	Lunch (12:15-14:00)	
13:45-14:00			
14:00-14:15	Plenary Lecture (14:00-14:45)	Plenary Lecture (14:00-14:45)	
14:15-14:30			
14:30-14:45			
14:45-15:00			
15:00-15:15	Poster Sessions (14:45-15:45)	Poster Sessions (14:45-15:45)	
15:15-15:30			
15:30-15:45			
15:45-16:00			
16:00-16:15			
16:15-16:30	Oral Sessions	Oral Sessions	
16:30-16:45			
16:45-17:00			
17:00-17:15			
17:15-17:30	Break	Break	
17:30-18:30	KOSOMBE General Meeting	KSB General Meeting	
18:30-20:00		Banquet (18:00-20:00)	

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Topic	Session
T1. Biomedical Imaging and Optics	S1. Medical Imaging
	S2. Biomedical Optics
T2. Biosignal Processing and Neural Engineering	S3. Biomedical Signal Processing
	S4. Neural Engineering
T3. Nanobiosensor and Instrumentation	S5. Nanotechnology in Biosensor
	S6. Medical Micro and Nano System
T4. Therapeutic and Diagnostic Devices and Systems	S7. Therapeutic Devices
	S8. Diagnostic Devices
T5. Biomechanics	S9. Computational Biomechanics
	S10. Clinical Biomechanics
	S11. Sports Biomechanics
T6. Biomedical Robotics and Rehabilitation Engineering	S12. Biomedical Robotics
	S13. Rehabilitation Engineering
T7. Molecular and Cellular Biomechanics, Tissue Engineering and Biomaterials	S14. Molecular Cell Mechanics and Mechano-biology
	S15. Tissue Engineering and Biomaterials
	S16. Biochip and Organ on a Chip
T8. Cardiovascular and Respiratory System Engineering	S17. Cardiovascular and Respiratory System Engineering
T9. Ubiquitous Healthcare	S18. Sensors and Measurements for u-Healthcare
	S19. Mobile and Remote Healthcare System
	S20. Application of Ubiquitous Healthcare

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