

3rd International Conference on Analytical Science & Technology

20–21 November, 2014, Daejeon, Korea

First Circular

It is a pleasure to announce the 3rd ICAST is to be held in Daejeon, the science city of Korea, from 20th to 21st November, 2014. This meeting will focus on a wide range of topics related to analytical science, including Metabolomics, Brain Science and even ECR ion source & accelerator. The purpose of this conference is to bring together scientists in the field of analytical science and technology and review recent development in analytical science.

Topics :

Metabolomics	Metabolomics in human disease
	Metabolomics in nutrition and food
	Plant metabolomics
Imaging Analysis	Imaging science from cell to molecule
	Technical advances on imaging instrumentation
	Ultrastructural analysis of cell function
Protein MS (Mass Spectrometry)	Middle-down ECD
	Histone PTM analysis
Brain Science	Brain, from molecule to consciousness
Protein NMR	Structural dynamics of biomolecules
	Structure-functional relationship of proteins
	NMR spectroscopy in solution
Geosciences	Isotope geochemistry using <i>in situ</i> micro-beam techniques
	Application of <i>in situ</i> micro-beam techniques
Ion Beam Injector & Accelerator	State-of-the art of ion source
	Ion beam application
	Application on accelerator based system

Plenary Speakers:

	<p><u>Prof. John Yates</u> <i>Scripps Research Institute, USA</i></p>		<p><u>Prof. Mark Cohen</u> <i>UCLA, USA</i></p>		<p><u>Prof. Byeon-Gak Choi</u> <i>Seoul National University, Korea</i></p>
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Venue :

The conference will take place in *Korea Basic Science Institute* :
169-148 Gwahak-ro, Yuseong-gu, Daejeon, Korea



Registration :

The registration will start in the first week of July, 2014. As the number of conference attendees is limited, please register at your earliest convenience until 31st August, 2014. A registration fee is free.

Accommodation :

A block of rooms has been reserved in advance at the hotel [Lotte City Hotel Daejeon](#). Pre-decided room rate will be available for participants of the conference. A support for lodging is only available for the guest speakers. Please contact us at mercurien@kbsi.re.kr concerning this matter at your earliest convenience.

Abstract submission :

Abstract submission will be opened at the same time as the conference registration. Please submit your abstract until 31st August, 2014.

Review Papers :

We are planning to publish the contributions to this conference in a refereed journal, JAST. Further details will be provided on the website of the conference shortly after.

Key Dates :

Abstract submission & registration until : 31st August, 2014

Speaker notification : 15th September, 2014

Conference hotel reservation until : 20th October, 2014

the Conference : 20th November ~ 21st November, 2014

Review Paper submission until : 31st December, 2014

Conference Homepage : will be ready by 31st July

We are looking forward to seeing you at the conference!

ICAST 2014 Organizing Committee