



**Prof. Milan Kalal,**  
Chair of the School of  
Applied and Engineering Physics  
▶ Czech Technical University



**Prof. Calin Baci,**  
Dean of the Faculty of  
Environmental Science and Engineering  
▶ University of Babes-Bolyai



**Prof. Ivan Buchvarov,**  
Faculty of Physics  
▶ University of Sofia St. Kl. Ohridski



**Prof. Jae-Hyung Jang,**  
Research Institute for  
Solar and Sustainable Energies  
▶ GIST



**Prof. Tae-Ho Yoon,**  
School of Material Science and Engineering  
▶ GIST



**Prof. Hyong Suk,**  
Advanced Photonics Research Institute  
▶ GIST



Gwangju Institute of  
Science and Technology

# The 3rd GIST - European Universities Joint Workshop

*Title:*  
**Frontier Research on Science and Technology**

*Date:*  
July 18(Wed) ~ 19(Thu), 2012

*Venue:*  
Oryong Hall, GIST

*Hosted by*  
Gwangju Institute of Science and Technology

*Partnership with*  
Czech Technical University (Czech)  
University of Babes-Bolyai (Romania)  
University of Sofia St. Kl. Ohridski (Bulgaria)



# The 3rd GIST - European Universities Joint Workshop

Frontier Research on  
Science and Technology



Wednesday July 18, 2012

Time	Event
10:30 ~ 11:00	Registration / Greeting
11:00 ~ 11:40	Opening
11:40 ~ 13:10	Lunch
	<b>Session1</b> <span style="float: right;">Chairman - Jongwon Kim</span>
13:10 ~ 14:40	<p><b>1. Ivan Buchvarov(SU)</b> "Development of Ultrafast Laser Systems at Sofia University : a Route Towards New Medical and Material Science Applications"</p> <p><b>2. Jae-Hyung Jang(GIST)</b> "Research Activities in Research Institute for Solar and Sustainable Energies"</p>
14:40 ~ 15:10	Coffee Break
	<b>Session2</b> <span style="float: right;">Chairman - Kyoung-woong Kim</span>
15:10 ~ 16:40	<p><b>1. Calin Baci(UBB)</b> "Gas geochemistry developments - theoretical and practical applications"</p> <p><b>2. Tae-Ho Yoon(GIST)</b> "Preparation of Gold Patterns on Polyimide Surface via Modified LBL Deposition"</p>
16:40 ~ 17:00	Coffee Break
17:00 ~ 18:00	Agenda meeting - Oryong Hall Room 311

Thursday July 19, 2012

Time	Event
	<b>Session3</b> <span style="float: right;">Chairman - Yong-Gu Lee</span>
10:30~11:30	<p><b>1. Milan KALAL(CTU)</b> "Multiscale Modeling of Hybrid Composite Structures"</p> <p><b>2. Hyyong Suk(GIST)</b> "APRI High-power laser facility for international collaborations"</p>