

Dear Young Scientists in the field of MSE

### 3<sup>rd</sup> International Materials Workshop

WMRIF

Workshop for Young Scientists  
is to take place at MTEC, Thailand

August 28-31, 2012

One major goal of the WMRIF is to attract and promote you, scientists in the field of materials science and engineering (MSE). It was decided to organise joint workshops for young postdoctoral scientists within the member institutes with the intention to build a platform to get known to each other, to build co-operations and to exchange knowledge. You are invited to participate in the 3<sup>rd</sup> International Workshop for young Materials Scientists.

During the workshop the best presentations will be selected and will be awarded on the afternoon of the final day. The awards include a free visit for up to two weeks to WMRIF members.



Assoc. Prof. Dr. Werasak  
Udomkichdecha  
Head of WMRIF  
Working Group 3



Prof. Dr.-Ing. Thomas  
Böllinghaus  
President of WMRIF

### Draft Program

August 28, 2012

- am - Opening
- Introduction of MTEC
- Introduction of WMRIF
- Meeting of the WMRIF WG 3 members
- Technical Sessions (1)
- pm - Technical Sessions (2)
- Keynote lecture (invited)
- Presentations by young materials scientists
- Reception

August 29, 2012

- am - Technical Sessions (3)
- Keynote lecture (invited)
- Presentations by young materials scientists
- pm - Technical Sessions (4)
- Keynote lecture (invited)
- Presentations by young materials scientists
- Discussion for research collaboration

August 30, 2012

- am - Technical Sessions (5)
- Keynote lecture (invited)
- Presentations by young materials scientists
- pm - Technical Sessions (6)
- Presentation of the best paper award
- Discussion for research collaboration
- Summary and closing

August 31, 2012

- am - Lab tour of MTEC
- pm - City tour (optional)

### Workshop Topics

This workshop of the World Materials Research Institute Forum (WMRIF) will focus of four materials science and engineering topics:

- Materials challenges for biomedical applications
- Material challenges in mobility systems
- Materials challenges in mitigation and adaptation to climate change
- Reliable manufacturing with advanced materials

### Papers

Contributions to the four workshop subjects should be recommended by the WMRIF member institutes. However, it is also possible to submit abstracts on one's own initiative. Leading authors should be post-doctoral researchers with an excellent research record. Keynote speakers will be invited.

### Submission of Abstracts

Up to 600 word abstracts, including author name, address, e-mail and phone, should be submitted via e-mail by May 1, 2012 to the Chairperson of WMRIF Working Group 3: Assoc. Prof. Dr. Werasak Udomkichdecha, MTEC (verasak@mtec.or.th)

and to the local workshop organisers:  
Dr. Anchalee Manonukul, MTEC (ancham@mtec.or.th)  
Ms. Seetala Jamrerklang, MTEC (seetalaj@mtec.or.th)

Template for the abstract will be available on the workshop website.

### Submission of Manuscript

Authors of technical papers will be notified about acceptance until June 1, 2012. Final manuscript (up to 5 pages) should be camera ready and send to the local workshop organisers by July 15, 2012. Template for the manuscript will be available on the workshop website.

## Workshop Committee:

Members of Working Group 3 Attracting the Young Scientists

Assoc. Prof. Dr. Werasak Udomkitchdecha, MTEC  
Prof. Dr. Thomas Böllinghaus, BAM  
Dr. Masaki Kitakawa, NIMS  
Mr. Kazuo Nakamura, NIMS  
Dr. Alan I. Goldman, AMES Laboratory  
Ms. Zhe Zhao, CAS Institute of Metal Research  
Prof. Enge Wang, CAS Institute of Physics  
Mr. Jose Ramirez, EWI  
Prof. Dr. Gian-Luca Bona, EMPA  
Dr. Khiang Wee Lim, IMRE  
Dr. Seokjin Yoon, KIST  
Mr. Jean-Luc Laurent, LNE  
Dr. César O. Pruneda, LLNL  
Prof. Dr. István Barsony, MFA  
Dr. Erja Turunen, VTT  
Dr. Micheal Fasolka, NIST  
Dr. Ihtesham ur Rehman, U of Sheffield  
Dr. Sung-Joon Kim, KIMS  
Prof. Dr. Detlef Löhle, KIT

## Organisation/Local Arrangements:

Dr. Anchalee Manonukul

Ms. Seetala Jamrerksang

National Metal and Materials Technology Center (MTEC), 114 Thailand Science Park, Paholyothin Road, Klong 1, Klong Luang, Pathumthani, 12120, Thailand

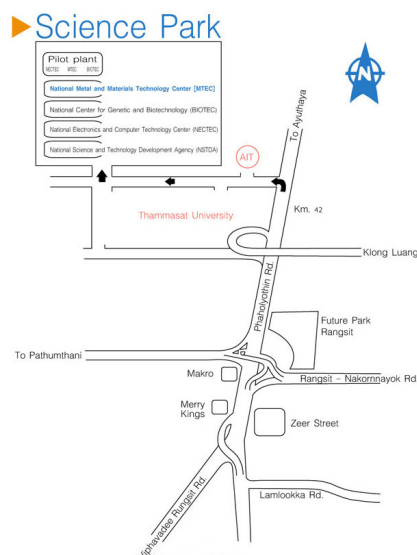
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seetalaj@mtec.or.th

## Venue

The workshop will take place at the National Metal and Materials Technology Center (MTEC), Thailand Science Park, Pathumthani which is about 50 km north of Bangkok.



## Accommodation

Centara Grand at Central Plaza Ladprao Bangkok  
1695 Phaholyothin Road, Chatuchak  
Bangkok, 10900

Tel: +66 (0) 2541 1234

Fax: +66 (0) 2541 1087

URL: [www.centarahotelsresorts.com](http://www.centarahotelsresorts.com)

## Workshop website:

<http://www.mtec.or.th/wmrif2012/>

WMRIF

## Workshop for Young Material Scientists

August 28-31, 2012

3<sup>rd</sup> International Workshop

National Metal and Materials  
Technology Center (MTEC)  
Pathumthani, Thailand

