

## Topics & Coordinators

- **Al Alloys** : K. Marthinsen, G. Itoh, M. Wells, S.B. Kang, X. Zhang
- **Mg Alloys**  
K.U. Kainer, E. Essadiqi, K.S. Shin, Xiaoquin Zeng, Y. Kawamura, C. Ravindran
- **Aerospace Structural Metallic Materials & Ti Alloys**  
F. Montheillet, C. Soo Lee, Y. Waku, S. Yue
- **Steels (HSLA/IF/TRIP/Stainless/Bainitic/HNS)**  
S. Takaki, E. Poliak, A.J. DeArdo, A. Howe, K. Tsuzaki, D.B. Santos, Sung Joon Kim, Chengjia Shang, C. Klinkenberg, Yun Peng
- **Thermomechanical Processing : Steels (Prof. John J. Jonas Symposium)**  
P.D. Hodgson, S. Yue, M. Militzer
- **New Methods in Steel Design**  
W. Bleck, D. Raabe, J.M. Rodriguez-Ibabe
- **Superalloys/ High & Super HighTemp.Materials**  
C. Sommitsch, T. Matsuo, Tian Sugui, A. Wusatowska-Sarnek, K. Maruyama
- **Advanced Materials in Biomedical & Bioengineering Applications**  
D. Mantovani, M. Niinomi, T. Webster, D. Letourneur
- **Degradable Metals for Biomedical Applications (3rd Intl Symposium)**  
F. Witte, D. Mantovani, M. Steiger, Yufeng Zheng
- **Energy Materials**  
F. Abe, V. Viswanathan, Xuejie Huang, R. Srinivasan, O. Bouaziz
- **Surface Engineering/Coatings**  
M. Jeandin, B. Mishra, Fuhui Wang, Jung Joong Lee
- **Composites** : V. Acoff, R. Taillard, J. Yang, S. Ochiai, Zhang Di, Soon H.Hong
- **Dynamic Behaviour of Materials**  
D.E. Eakins, K. Hokamoto, C. Bolme, R. Montanari, J.J. Yoh, T. Mashimo
- **Fuel Cells & Hydrogen Storage Technologies / Batteries**  
N. Sammes, P. Knauth, J. Hertz, Toshiyuki Mori Z.P. Guo
- **Intermetallics** : Y.W. Kim, H. Inui, R. Yang, M. Oehring
- **Friction Stir Processing /Welding**  
M. Mahoney, P. Prangnell, R.S. Mishra, Y.S. Sato
- **Fracture & Mechanical Behaviour**  
F. Minami, Dongil Kwon, Z.F. Zhang, T. Chandra
- **Metallic Glasses & Their Processing / Bulk Metallic Amorphous Materials**  
Hidemi Kato, J. Schroers, C. Bryne, Do Hyang Kim, E. Napolitano, Jun Shen
- **Nanostructured Materials**  
L.L. Shaw, E. Gaffet, K. Ameyama, Jai Sung Lee, Qing Jiang
- **Severe Plastic Deformation**  
Maria T. Perez-Prado, N. Tsuji, T.G. Langdon, K. Xia, Saiyi Li
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K. Mizuuchi, R. Vaidyanathan, P. Sittner, A. Imam, H. Hosoda
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K.D. Liss, U. Lienert, S. Kohara, T. Sasaki, V. Honkimaki, Kewei Xu,
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P. Bocher, R. Loge, Kyung Jong Lee, Jitai Niu, D. Ferguson
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N.M. Ravindra, A.M. Hodge, Zoe Barber, M. Ionescu, M. Kambara
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S.S. Babu, P. Trovalusci, M.G.D. Geers
- **Texture** : D. Brown, Dong Nyung Lee, Hirofumi Inoue, J. Szpunar, Liang Zuo
- **Welding & Joining**  
H.K.D.H Bhadeshia, Hidetoshi Fujii, W.S.Chang, Shan-Ben Chen

**THERMEC'2011** is the 7<sup>th</sup> international conference on advanced materials built upon the proven concept and continues the tradition of its six predecessors, Japan (1988), Australia (1997), USA (2000), Spain (2003) Canada (THERMEC'2006) and last THERMEC'2009 in Berlin, Germany. This conference series provides a forum for researchers around the globe to present papers on recent advances in the overall field of science and technology of processing and manufacturing of advanced materials.

## Scope

The Conference will cover all aspects of processing, fabrication, structure/property evaluation and applications of both ferrous and non-ferrous materials including bio-materials, aerospace and other advanced materials. Oral and poster presentations dealing with the various conference topics listed below will be included in the conference program. In addition to the contributed papers, the conference committee will include invited papers by eminent researchers in key areas of materials science and materials processing/manufacturing. Internationally known experts from various countries will also deliver Plenary/Keynote lectures at THERMEC'2011.

### Formatted Abstracts

due Nov. 4, 2010

The instructions for the preparation of formatted abstract are given in the conference website ([www.thermec2011.ca](http://www.thermec2011.ca)). You will be guided through the procedure step-by-step to paste your abstract into the respective text area. Please, kindly upload your abstract to our website.

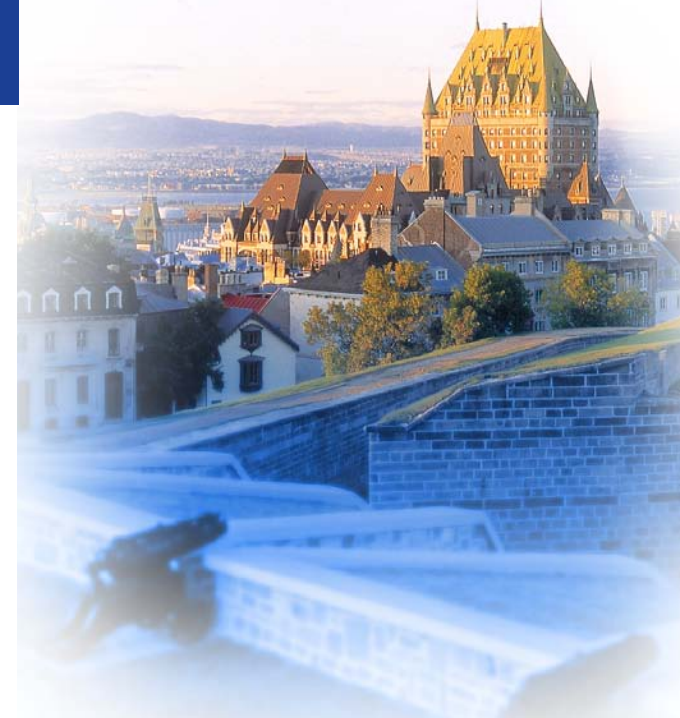
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## THERMEC'2011

August 1-5, 2011

Quebec City, CANADA



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Processing, Fabrication, Properties, Applications

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For any other information such as student's grant and student participation at THERMEC'2011 please contact **Prof. T. Chandra**.

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## Important Dates

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<b>July 1, 2010</b>	First Call for abstract
<b>November 4, 2010</b>	Abstracts due
<b>December 4, 2010</b>	Notification to authors of abstract acceptance
<b>March 4, 2011</b>	Manuscripts due (strict due date)
<b>March 4, 2011</b>	Advance registration for speakers (strict due date)
<b>May 4, 2011</b>	Final Program on Website
<b>August 1-5, 2011</b>	THERMEC'2011 in Quebec City, Canada

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