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Topics & Coordinators:

Al Alloys	K. Marthinsen, T. Sato, N. J. Kim, B. Q. Xiong
Mg Alloys	K. U. Kainer, E. Essadiqi, E. H. Han, J. Koike, Z. Liu
Aerospace Structural Metallic Materials	K. V. Jata, T. Kobayashi, C.S. Lee, M. Jahazi, G. Q. Zhang
Automotive Alloys	S. K. Das, J. Sokolowski, S.L. Cockcroft, C. Ravindran, H. Fukutomi, K. S. Shin, Y. Liu
Steels (HSLA/IF/TRIP/Stainless)	K. Tsuzaki, S. Takaki, Y. Q. Weng, S.J. Kim, C. Klinkenberg, E. I. Poliak, N.Akdut, F. J. Yan
(High Nitrogen Steel)	V. Gavriljuk, H. Kokawa, J. Foct, J. Rawers
(UHCS)	T. Maki, D. Lesuer, O. Sherby
Superalloys/ Heat Resistant Steels	T. Matsuo, X. S. Xie, F. Abe, R. C. Reed
Composites	V. Acoff, J. Kaneko, S. Ochiai, S.H. Hong, Y. Zhou
Hydrogen & Fuel Cell Technologies	D. Ghosh, H. Yokokawa, M. C. Williams, N. Brandon, D. Wilkinson, P. Singh, S. C. Zhang
Metallic Foams	D.C. Dunand, H. Nakajima, J. Banhart
Intermetallics	Y. W. Kim, R. Yang, K. Maruyama, H. Inui
Nanocrystalline Materials	L.L. Shaw, M. Umemoto, J.S. Lee, J. Xu, K. Ameyama
Metallic Glasses/ Bulk Metallic Amorphous Materials	Y. Shibusani, K. Higashi, T. Egami, N. Wanderka
Biomaterials	D. Mantovani, M. Niinomi, V.I. Sikavitsas, C. Migliaresi
Severe Plastic Deformation	Z. Horita, Y.T. Zhu, N. Tsuji, D.H. Shin, J.T. Wang
Friction Stir Welding/Processing	M. W. Mahoney, R.S. Mishra, Y. Sato, J. dos Santos
Smart/Intelligent Materials	K. Mizuuchi, S. Inoue, J. H. Lee, P. Sittner
Surface Engineering/Coatings	N. B. Dahotre, S.Y. Hwang, Y. Mishima, F. H. Wang, C. A. Blue
Advanced Thin Films & Nanomaterials	C. U. Kim, E. I. Meletis, A. K. Schaper, Y. C. Joo, M. Teresa Perez Prado
3-D Microstructures: Characterization & Modeling Evolution	K. Janssens, A. Rollet, F. Wakai, D. Raabe
Powder Metallurgy	N. Thadani, H. Miura, X. H. Qu, D. K. Kim
Ecomaterials	K. Halada, M. Mabuchi, B. DeBeneditti, T. G. Gotowski, M. K. Han
Textures	C. Tome, D.N. Lee, L.Toth, T. Senuma, H. Inuo, L. Zuo
Modelling	R. Srinivasan, M. Militzer, H. Onodera, F. Montheillet
Welding & Joining	K. Ikeuchi, H.K.D.H. Bhadeshia, H. J. Kim, Q. Chen
Mechanical Behaviour, TMP	F.Minami, H. Miura, T. Chandra
Fracture & Related Processes	

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 The Iron & Steel Institute of Japan
 The Japan Institute of Light Metals, Japan
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 The Canadian Academy of Engineering (CAE), Canada
 Canadian Institute of Mining, Metallurgy and Petroleum (CIM), Canada

ACKNOWLEDGEMENTS

The following organizations have assisted in the organization of THERMEC2006, and the Committee expresses sincere thanks to all of them.

U.S. Air Force Office for Scientific Research (AFOSR), U.S.A.

National Science Foundation (NSF), U.S.A.

Pohang Iron & Steel Company (POSCO), Korea

Baoshan Iron & Steel (BAOSTEEL), P.R. China

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The Committee wishes to express sincere thanks to Prof. B. Mishra: Colorado School of Mines for assisting in submission of the NSF Grant application for students support . We are also grateful to all 32 students from various countries who received NSF student grant to come to THERMEC to make presentations. Many thanks for their involvement in the THERMEC Student Committee which provided assistance to the THERMEC Committee at the registration desk and in monitoring various topic sessions during July -8, 2006 at Fairmont Hotel Vancouver. The Committee wants to thank especially Caroline R Cloutier, Lukas Bichler, and Lars Rose who coordinated activities of all NSF student grant recipients in the Student Committee at THERMEC'2006.

The Committee is grateful to Prof John Hepburn: University of British Columbia for inaugurating THERMEC'2006 in Vancouver and special thanks to Prof. Steve L. Cockcroft: UBC for his encouragement, valuable suggestions and support in staging THERMEC'2006 in Canada .

DEDICATED AFFECTIONATELY
to
Late Prof. J.Keith Brimacombe (University of British Columbia, Canada)

Outstanding researcher, visionary and a humble human being