

International Journal of Thermal Sciences

Editors-in-chief Y. Bayazitoglu, *Rice University, Houston, USA*
D. Gobin, *CNRS, Orsay, France*
U. Gross, *Technische Universität Bergakademie Freiberg, Freiberg, Germany*

Honorary A. Charette, *Université du Québec, Chicoutimi, Canada*
Editors-in-chief A. Lallemand, *Institut National des Sciences Appliquées, Lyon, France*
K. Stephan, *Universität Stuttgart, Stuttgart, Germany*

Associate Editors G.-P. Celata, *Enea, Galeria Roma, Italy*
W.K.S. Chiu, *University of Connecticut, Storrs, USA*
S.V. Ekkad, *Virginia Tech, Blacksburg, USA*
D. Maillet, *Laboratoire LEMTA, Nancy-Université, CNRS, France*

Advisory Board

C. Amon, <i>University of Toronto</i>	N. Galanis, <i>Université de Sherbrooke</i>	D. Poulikakos, <i>Eidgenössische Technische Hochschule, Zürich</i>
H. Auracher, <i>Technische Universität, Berlin</i>	N. Ghaddar, <i>American University of Beirut</i>	J.W. Rose, <i>Queen Mary College, London</i>
A. Bejan, <i>Duke University, Durham, USA</i>	K. Hanjalic, <i>Delft University of Technology</i>	J.-B. Saulnier, <i>ENSMA, Poitiers</i>
P. Cheng, <i>Hong Kong Univ. Sci. Tech.</i>	S. Kakac, <i>University of Miami, Coral Gables, USA</i>	K. Schaber, <i>Universität Karlsruhe</i>
R. Cotta, <i>Universidade federal, Rio de Janeiro</i>	M. Kaviany, <i>University of Michigan, Ann Arbor</i>	A. Valero, <i>Universidad de Zaragoza</i>
A.L. Crosbie, <i>University of Missouri, Rolla</i>	A. Lavine, <i>University of California, Los Angeles</i>	L. Vasiliev, <i>Luikov Heat and Mass Transfer Institute, Minsk, Belarus</i>
I. Dincer, <i>University of Ontario Institute of Technology, Canada</i>	P. Le Quére, <i>Université Paris-XI</i>	
B. Facchini, <i>Università di Firenze</i>	S. Maruyama, <i>The University of Tokyo, Japan</i>	
	P. Norris, <i>University of Virginia</i>	

Publication information: *International Journal of Thermal Sciences* (ISSN 1290-0729). For 2009, volume 48 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/ijts>). Further information is available on this journal and other Elsevier products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted in a prepaid basis only are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims, and journal enquires: please contact the Elsevier Customer Service Department nearest you:

St. Louis: Elsevier Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA; phone: (877) 8397126 [toll free within the USA]; (+1) (314) 4537076 [outside the USA]; fax: (+1) (314) 5235153; e-mail: JournalCustomerService-usa@elsevier.com

Oxford: Elsevier Customer Service Department, The Boulevard, Langford Lane, Kidlington OX5 1GB, UK; phone: (+44) (1865) 843434; fax: (+44) (1865) 843970; e-mail: JournalsCustomerServiceEMEA@elsevier.com

Tokyo: Elsevier Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5037; fax: (+81) (3) 5561 5047; e-mail: JournalsCustomerServiceJapan@elsevier.com

Singapore: Elsevier Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 63490222; fax: (+65) 67331510; e-mail: JournalsCustomerServiceAPAC@elsevier.com

USA mailing notice: *International Journal of Thermal Sciences* (ISSN 1290-0729) is published *monthly* by Elsevier Masson SAS (62, Rue Camille Desmoulins, 92442 Issy les Moulineaux, France). Application to mail at periodical postage rate is pending at Rahway, NJ.

USA POSTMASTER: Send change of address to *International Journal of Thermal Sciences*, Elsevier, 6277 Sea Harbor Drive, Orlando, FL 32887-4800.

AIRFREIGHT AND MAILING in USA by Mercury International Limited, 365, Blair Road, Avenel, NJ 07001.

Author enquiries

For enquiries relating to the submission of articles (including electronic submission where available) please visit this journal's homepage at <http://www.elsevier.com/locate/ijts>. You can track accepted articles at <http://www.elsevier.com/trackarticle> and set up e-mail alerts to inform you of when an article's status has changed. Also accessible from here is information on copyright, frequently asked questions and more. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher.