



International Journal of Parallel, Emergent & Distributed Systems

Free to
read
online*

Editor's Choice Articles

Editor-in-Chief:

Ivan Stojmenovic, *SITE, University of Ottawa, Canada*

A multiple random walks based self-stabilizing k -exclusion algorithm in ad hoc networks
Thibault Bernard, Alain Bui, Olivier Flauzac & Florent Nolot

GUIDE: Parallel library-centric application design by a generic scientific simulation environment
René Heinzl, Philipp Schwaha, Franz Stimpfl & Siegfried Selberherr

Performance impact on resource sharing among multiple CPU- and GPU-based applications
Shinichi Yamagiwa & Koichi Wada

A component-level self-configuring personal agent platform for pervasive computing
Yuhong Feng, Jiannong Cao, Ivan Chuen Ho Lau, Zhong Ming & Joseph Kee-Yin Ng

Autonomous actor positioning in wireless sensor and actor networks using stable-matching
Kemal Akkaya, Ismail Guneydas & Ali Bicak

AIMS & SCOPE

International Journal of Parallel, Emergent and Distributed Systems aims to publish high quality scientific papers arising from original research and development from the international community in the areas of parallel, emergent and distributed systems.

Topic areas include:

- Parallel algorithms: design, analysis and applications
- Multiple-processor systems and architectures
- Emergent computing structures
- Neural networks
- Complex distributed systems
- Distributed systems and algorithms
- Fault tolerance
- Mobile computing
- Ad hoc and sensor wireless networks
- Simulation and performance evaluation
- Scientific, industrial and commercial applications

www.tandfonline.com/GPAA



- Online sample copies
- Forthcoming articles
- Free articles
- Back issues
- Content alerts
- Submission details
- Pricing and ordering
- Library recommendation form
- Online Archive and Subject Collection

*free online access available until 31st October 2012

www.tandfonline.com/GPAA



Taylor & Francis
Taylor & Francis Group

Like what you see? Recommend *International Journal of Parallel, Emergent and Distributed Systems* to your librarian today!

To the Librarian

Please include this journal in your next serials review meeting with my recommendation to subscribe:

From _____
Dept _____
Date _____

Please note this Taylor & Francis journal offers either print & online or online only subscriptions for institutions.

To find out more about our journals visit
www.tandfonline.com

For further information or to subscribe, please contact:

T&F Order Processing,
T&F Informa UK Ltd,
Sheepen Place,
Colchester, Essex
CO3 3LP
Telephone: +44(0)20 7017 5544
Fax: +44(0)20 7017 5198
Email: subscriptions@tandf.co.uk

Taylor & Francis Online Services

Alerting Services

To receive the table of contents for any of our journals, go to:

www.tandfonline.com/alerting

Online Access

Online access is included with a print institutional subscription to the journal, or alternatively is available as an online only option. For further information connect to:

www.tandfonline.com

Online Sample Copies

You can download an online sample copy of any of our journals at:

www.tandfonline.com



Register your email address at www.tandfonline.com/eUpdates to receive information on books, journals and other news within your areas of interest.



An international active reference linking service. For more information visit:

www.crossref.org

