International Journal of

Communication Networks and Distributed Systems

Editor-in-Chief: Prof. Dr. Madjid Tavana

Visit www.inderscience.com/ijcnds for more information and sample articles



© 2024 Inderscience Enterprises Ltd



Scope of the Journal

ISSN: 1754-3916 (Print), ISSN: 1754-3924 (Online)

IJCNDS aims to improve the state-of-the-art of worldwide research in communication networks and distributed systems and to address the various methodologies, tools, techniques, algorithms and results. It is not limited to networking issues in telecommunications; network problems in other application domains such as biological networks, social networks, and chemical networks will also be considered. This feature helps in promoting interdisciplinary research in these areas.

Contents:

IJCNDS will publish research contributions that significantly advance the state-of-the-art research in this area. Articles reporting the practical applications of different theoretical approaches will be of particular interest to IJCNDS.

www.inderscience.com/ijcnds Good quality survey articles will also be of interest to the journal.

Topics covered include:

- Computer networks, data communications
- Parallel, systolic, distributed computing
- Network/information security
- Network architecture, testing, management, programming
- Wireless ad hoc/sensor networks, mesh/virtual private networks
- Mobile computing
- Advanced network protocol design/analysis

- Protocol verification, validation
- Reliability, fault tolerance
- Multimedia networking
- Performance modelling, quality of service

International Journal

Communication

Distributed Systems

Networks and

- Routing and traffic engineering, software engineering
- · Web, grid, cluster computing
- Real-time/embedded systems, middleware

fYB

Internet computing, web services

Not sure if this title is the one for you?

Visit the journal homepage at www.inderscience.com/ijcnds where you can:

- View sample articles in full text HTML or PDF format
- Sign up for our free table of contents new issue alerts via email or RSS
- · View editorial board details
- Find out how to submit your papers
- Find out about subscription options, in print, online or as part of a journals collection

You can order online at www.inderscienceonline.com or download an order form from www.inderscience.com/subform.

This title is part of the Computing and Mathematics Collection (see www.inderscience.com/cm). For library collection subscriptions or for a free institutional online trial. please contact subs@inderscience.com.

Visit www.inderscience.com for details of over 420 titles