

International journal of

MODELLING, IDENTIFICATION AND CONTROL

Editor-in-Chief:

Prof. Quan Min Zhu

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



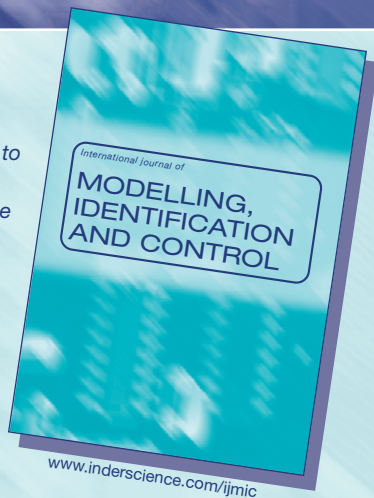
Scope of the Journal

ISSN: 1746-6172 (Print), ISSN: 1746-6180 (Online)

Most research and experiments in the fields of science, engineering and social studies have spent significant efforts to find rules from various complicated phenomena by observations, recorded data, logic derivations and so on. The rules are normally summarised as concise and quantitative expressions or "models". "Identification" provides mechanisms to establish the models and "control" provides mechanisms to improve the system's (represented by its model) performance. IJMIC has been set up to reflect the relevant generic studies in this area.

Topics covered include:

- Dynamic modelling theories/techniques/computational algorithms
- Application examples of the above
- Novel and unconventional linear system modelling techniques
- System identification, particularly nonlinear system identification
- Model validation
- Various control techniques
- Nonlinear system control
- Robotics
- Mechatronic system modelling, identification and control
- Biological system modelling, identification and control
- Neural network, fuzzy logic enhanced modelling, identification and control
- Complementary medical system modelling and identification
- Wide range representative application examples
- Quantitative economic/financial and other social system modeling/identification



Not sure if this title is the one for you?

Visit the journal homepage at www.inderscience.com/ijmic 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 e-mail or RSS
- View editorial board details
- Find out about 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.inderscience.metapress.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.