INTERNATIONAL JOURNAL OF UNCONVENTIONAL COMPUTING

ISSN 1548-7199 (print) 1548-7202 (online)

Editor-in-Chief

Andrew Adamatzky

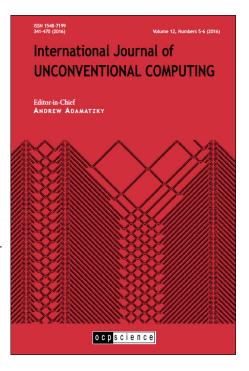
University of the West of England andrew.adamatzky@uwe.ac.uk

Abstracted and Indexed in:

Science Citation Index Expanded (also known as SciSearch®), Journal Citation Reports/Science Editions, Current Contents®/Engineering Computing and Technology, and SCOPUS.

Journal Impact Factor

1.022



CALL FOR PAPERS

International Journal of Unconventional Computing offers the opportunity for rapid publication of theoretical and experimental results in non-classical computing. Specific topics include but are not limited to:

physics of computation (e.g. conservative logic, thermodynamics of computation, reversible computing, quantum computing, collision-based computing with solitons, optical logic) • chemical computing (e.g. implementation of logical functions in chemical systems, image processing and pattern recognition in reaction-diffusion chemical systems and networks of chemical reactors) • bio-molecular computing (e.g. conformation based, information processing in molecular arrays, molecular memory) • cellular automata as models of massively parallel computing • complexity (e.g. computational complexity of non-standard computer architectures; theory of amorphous computing; artificial chemistry) • logics of unconventional computing (e.g. logical systems derived from space-time behavior of natural systems; non-classical logics; logical reasoning in physical, chemical and biological systems) • smart actuators (e.g. molecular machines incorporating information processing, intelligent arrays of actuators) • novel hardware systems (e.g. cellular automata VLSIs, functional neural chips) •mechanical computing (e.g. micromechanical encryption, computing in nanomachines, physical limits to mechanical computation).

Both theoretical and experimental contributions are invited. Notes for contributors can be found at the journal website at: http://www.oldcitypublishing.com/journals/ijuc-home/ijuc-notes-for-contributors/

SUBSCRIPTIONS

International Journal of Unconventional Computing publishes one volume per year, six issues per volume.

Subscriptions are renewed on an annual basis.

For 2019, Volumes 15, Issues 1-4

Institutional: US \$1054 • EURO €933 • YEN ¥122,600 Individual: US \$211 • EURO €198 • YEN ¥26,340

For more information, visit www.oldcitypublishing.com/journals/ijuc-home/

For a sample copy, to subscribe or order back issues, contact:

Old City Publishing 628 North 2nd Street Philadelphia, PA 19123

USA

tel: +1 215 925 4390 · fax: +1 215 925 4371

Enquiries can also be sent by e-mail to info@oldcitypublishing.com

