

# INTERNATIONAL JOURNAL OF MACHINE CONSCIOUSNESS (IJMC)

<http://www.worldscinet.com/ijmc>

## Editor-in-Chief

**Antonio Chella**

*Department of  
Computer Engineering  
University of Palermo  
Italy  
chella@unipa.it*

## Call for Papers

The journal accepts long and short papers, review papers and target papers. Papers should be sent to the Editor-in-Chief at [chella@unipa.it](mailto:chella@unipa.it). For full details on how to submit a paper, please consult the journal website <http://www.worldscinet.com/ijmc>

## Aims and Scope

The journal examines the theoretical foundations of conscious machines and analyzes current approaches to machine consciousness. It offers unity and visibility to a wide spread of research, which is now scattered throughout many diverse and often unrelated journals. The journal also allows a publication focus where scholars could present, compare and evaluate their work on machine consciousness both from the theoretical and technical side. Since the topic of machine consciousness is still highly controversial, each issue will endorse a blend of papers covering provocative theories as well as testable models.

Machine consciousness is pursued for:

- Implementing and designing machines resembling human beings (cognitive robotics)
- Understanding the nature of consciousness (cognitive science)
- Implementing and designing more efficient control systems

Machine consciousness is a field placed at the crossing between technical disciplines (AI, Robotics, Computer Science and Engineering), theoretical ones (Cognitive Science, Philosophy of Mind, Linguistics, Logic), and empirical ones (Psychology and Neuroscience). However, machine consciousness focuses mostly on attempts to use robots and informational machines as vehicles that advance various ways of understanding consciousness and examine the possible role of consciousness in the further development of such robots and other informational machines.



**Editors**

**Igor Aleksander**  
Imperial College London  
United Kingdom  
i.aleksander@imperial.ac.uk

**Bernard J. Baars**  
The Neurosciences Institute  
USA  
baars@nsi.edu

**Piotr Boltuc**  
University of Illinois at Springfield  
USA  
pbolt1@uis.edu

**Ron Chrisley**  
University of Sussex  
United Kingdom  
R.L.Chrisley@sussex.ac.uk

**Stan Franklin**  
The University of Memphis  
USA  
franklin@memphis.edu

**Pentti Haikonen**  
Nokia Research Center  
Finland  
pentti.haikonen@nokia.com

**Germund Hesslow**  
Lund University  
Sweden  
Germund.Hesslow@med.lu.se

**Owen Holland**  
University of Essex  
United Kingdom  
owen@essex.ac.uk

**Eva Hudlicka**  
Psychometrix Associates  
USA  
hudlicka@ieee.org

**Benjamin Kuipers**  
The University of Texas at Austin  
USA  
kuipers@cs.utexas.edu

**Riccardo Manzotti**  
IULM University  
Italy  
riccardo.manzotti@iulm.it

**Alexei Samsonovich**  
George Mason University at Fairfax  
USA  
asamsono@gmu.edu

**Ricardo Sanz**  
Universidad Politécnica de Madrid  
Spain  
Ricardo.Sanz@etsii.upm.es

**Anil Seth**  
University of Sussex  
United Kingdom  
A.K.Seth@sussex.ac.uk

**Murray Shanahan**  
Imperial College London  
United Kingdom  
m.shanahan@imperial.ac.uk

**Susan Stuart**  
University of Glasgow  
United Kingdom  
s.stuart@philosophy.arts.gla.ac.uk

**John Taylor**  
University of London  
United Kingdom  
john.g.taylor@kcl.ac.uk

**Recommend Now !**

 Yes, I recommend that our library purchase **International Journal of Machine Consciousness (IJMC)**  
ISSN: 1793-8430 • ISSN (online): 1793-8473 • Vol. 1 • 2 Issues • 2009

**Electronic + Print**  
**Electronic Only**

▶ US\$207 | €159 | S\$311 | **Add Postage** US\$11 | €7 | S\$14  
▶ US\$199 | €153 | S\$298

▶ Asia Pacific (except HK and China) S\$  
▶ Europe €  
▶ Rest of World US\$

To Librarian:	From	
	Department	
	Email	
	Comments	
	Date	Signature

For Convenient Ordering Contact: World Scientific Publishing

▶ <b>USA</b>	Fax: 1 888 977 2665	Tel: 1 800 227 7562	E-mail: sales@wspc.com
▶ <b>UK</b>	Fax: 44 20 7836 2020	Tel: 44 20 7836 0888	E-mail: sales@wspc.co.uk
▶ <b>Singapore</b>	Fax: 65 6467 7667	Tel: 65 6466 5775	E-mail: sales@wspc.com.sg