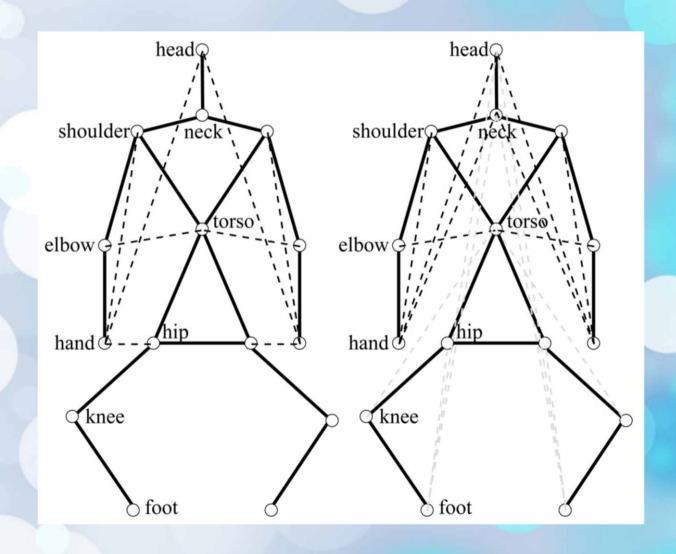


# INTERNATIONAL JOURNAL OF INTELLIGENCE SCIENCE





## **Journal Editorial Board**

ISSN: 2163-0283 (Print) ISSN: 2163-0356 (Online)

http://www.scirp.org/journal/ijis/

.....

#### **Editor-in-Chief**

Prof. Zhongzhi Shi Chinese Academy of Sciences, China

#### **Editorial Board**

Prof. Agnar Aamodt Norwegian University of Science and Technology, Norway

**Dr. Benny Cheung** The Hong Kong Polytechnic University, China

Prof. Ruan Da Belgian Nuclear Research Centre, Belgium

Prof. Hugo de Garis Xiamen University, China

Prof. Ben Goertzel Novamente LLC, Rockville, MD, USA

**Dr. Hafiz M. R. Khan** Florida International University, USA

Prof. David B. Leake Indiana University, USA

Prof. Jiye Liang Shanxi University, China

Prof. Yuejia Luo Shenzhen University, China

**Prof. Filippo Neri** University of Naples "Federico Ii", Italy

**Prof. Paul S. Rosenbloom** University of Southern California, USA

Prof. Sukumar Senthilkumar Vellore Institute of Technology-University, India

**Prof. Maolin Tang** Queensland University of Technology, Australia

**Prof. Sunil Vadera** University of Salford, UK

**Prof. Guoyin Wang** Chongqing Institute of Green and Intelligent Technology, CAS, China

**Prof. Philip S. Yu** University of Illinois, USA

**Prof. Jean-Daniel Zucker** University Paris 6 and IRD, France

# International Journal of Intelligence Science, 2015, 5, 177-207 Published Online October 2015 in SciRes. <a href="http://www.scirp.org/journal/ijis">http://www.scirp.org/journal/ijis</a>



## **Table of Contents**

Volume 5	Number 5	October 201
Compound Hi	dden Markov Model for Activity Labelling	
J. I. Figueroa	Angulo, J. Savage, E. Bribiesca, B. Escalante, L. E.	Sucar, R. Leder17
•	d Fuzzy Query Recommendation Algorithm ring Platform of Polar Samples	and Its Applications in the
W. F. Cheng,	Q. E Wu, X. Cheng, J. Zhang, Z. L. Song	19

### **International Journal of Intelligence Science (IJIS)**

#### Journal Information

#### **SUBSCRIPTIONS**

The *International Journal of Intelligence Science* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### **SERVICES**

#### Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

#### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

#### **COPYRIGHT**

#### COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY). http://creativecommons.org/licenses/by/4.0/

#### COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

#### REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

#### DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ijis@scirp.org

#### What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

## What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org