



13-14 Oct 2011

International eConference on Computer and Knowledge Engineering



CALL FOR PAPER

International eConference on Computer and Knowledge Engineering
(ICCKE-2011)

Ferdowsi University of Mashhad

Mashhad, IRAN 13-14 October , 2011

Sponsored by the IEEE IRAN SECTION

<http://iccke2011.um.ac.ir>

The international eConference on Computer and Knowledge Engineering (ICCKE) is an online annual conference for presentation of innovations in the fields of computer and knowledge engineering. ICCKE-2011 is the first virtual forum to bring together leading scientists in the field. ICCKE 2011 invites authors to submit their original and unpublished work that reflects current research. The proceedings of ICCKE-2011 will be indexed by IEEE explore.

Topics of interest for submissions include:

1. COMPUTER NETWORKS:

Computer networks to any field, including but not limited to:

- 3G and beyond
- Advanced network protocol design and analysis
- Computer networks
- Crosslayer design and optimization
- Data communications
- Distributed computing
- Future internet architectures and protocols
- Grid computing
- Internet services and applications
- Internet services and network management
- Internet services, systems and applications
- Mobile computing
- Multimedia networking
- Network algorithms and performance evaluation
- Network and information security
- Network architecture and hardware
- Network architecture and protocols
- Network dependability
- Network management
- Network programming

- Network security and privacy
- Network testing
- Networking algorithms and performance evaluation
- Optical networking
- PeertoPeer, grid and overlay networks
- Performance modeling
- Pervasive computing and grid networking
- Pervasive computing and mobile networking
- Protocol Verification and Validation
- Protocols and algorithms for wired networks
- Protocols and algorithms for wireless networks
- QOS control and traffic modeling
- Quality of service
- Reliability and fault tolerance
- Routing and traffic engineering
- Sensor and adhoc networking
- Signal processing for communications
- Virtual private networks
- Web computing
- Wireless adhoc and sensor networks

2. INTELLIGENT SYSTEMS:

Intelligent systems to any field, including but not limited to:

- Artificial Intelligence
- Automation Systems and Control
- Bio-Informatics
- Complex Systems
- Computational Intelligence
- Chass
- Expert Systems
- Fractals
- Fuzzy Technologies and Systems
- Game and Decision Theories
- Intelligent Algorithms
- Intelligent Internet Systems
- Intelligent Software Systems
- Intelligent Tutoring Systems
- Machine Learning
- Machine Translation
- Modelling
- Multi-agent Systems
- Neural Networks
- Neurocomputers
- NLP
- Optimization
- Parallel Computation
- Pattern Recognition
- Planning
- PSO
- Robotics and Autonomous Navigation
- Signal Processing

3. KNOWLEDGE ENGINEERING:

Knowledge engineering to any field, including but are not limited to:

- Data Mining
- Decision Support Systems
- Knowledge engineering and acquisition
- Knowledge in use
- Ontology Construction, Matching, Representation, ...
- Reasoning
- Semantic Web
- Social and cognitive aspects of knowledge engineering
- Knowledge engineering by the masses (special focus)
- Web Mining

4. APPLICATION OF MACHINE VISION:

Application of machine vision technology to any field, including but not limited to:

- 3D and stereo vision
- Astronomy
- Biomedical engineering
- Document processing
- Environment Engineering
- Food Engineering
- Geosciences
- Humanities
- Industrial Applications
- Inspection Systems
- Motion analysis
- Robot Vision
- Visual Sensing

Address: Ferdowsi University of Mashhad Azadi Square - mashhad - Iran. P.O.Box:1454

Tel : +98-511- 8 8 0 3 2 7 2

Fax : +98-511- 8 7 8 8 1 3 1

Website:<http://iccke2011.um.ac.ir>

E-mail:iccke2011@um.ac.ir



National Advanced IP46
Centre of Excellence



انجمن سیستمهای هوشمند ایران
Intelligent Systems Scientific Society of Iran



E-Learning Center
Ferdowsi University of Mashhad



IEEE
IRAN SECTION



محاسبات نرم و سیستمهای هوشمند
CARSIS



13-14 Oct 2011

International eConference on Computer and Knowledge Engineering



Paper submission

All original and related papers that have not been published or submitted for publication elsewhere will be considered. Papers must be submitted within the stipulated time (July 1, 2011) and electronic submission in PDF is required. The page limit for a full-length paper is 6 pages.

All submissions should be in the IEEE 8.5 two-column format. Papers should contain up to 5 keywords. Papers will be evaluated for originality, significance, clarity, and soundness, and will be reviewed by at least three independent reviewers.

Please refer to the author templates given below:

MS Word template: [Doc Template](#) (from IEEE) [Microsoft Word Template](#) (Direct link)

The authors of the accepted papers will be allowed to make a correction in accordance with the suggestions of the reviewers and submit final camera-ready papers within the stipulated deadline. The conference proceedings will be indexed by IEEE explorer. Accepted papers must be presented by author(s) personally in order to be published in the conference proceedings. Submit your paper at the [submission site](#).

Important dates

Paper Submission Deadline: 1 July 2011
Notification of Acceptance: 1 September 2011
Final registration & Payment: 25 September 2011
Final Camera Ready Paper Submission: 1 October 2011

Author guidelines

A full paper (6 pages, A4 size) for oral presentation should be formatted following the IEEE format. Formatting instructions : [Word](#).

Please click [here](#) to download the CFP.

Technical Chair

COMPUTER NETWORKS	Dr.Reza Monsefi
INTELLIGENT SYSTEMS	Prof.Mohammad-R Akbarzadeh-T
KNOWLEDGE ENGINEERING	Prof.Mahmoud Naghibzadeh
APPLICATION OF MACHINE VISION	Dr.Seyed Alireza Seyedin

Contact Us

For further information please visit the conference website at <http://iccke2011.um.ac.ir> or contact to :

1. Conference Chair : Dr. Hamid-Reza Pourreza: hpourreza@um.ac.ir
2. Organizing Chair : Dr. Seyed Amin Hosseini Seno: hosseini@um.ac.ir
3. General inquiries can be sent to: iccke2011@um.ac.ir

Address: Ferdowsi University of Mashhad Azadi Square - mashhad - Iran. P.O.Box:1454

Tel : +98-511- 8 8 0 3 2 7 2

Fax : +98-511- 8 7 8 8 1 3 1

Website:<http://iccke2011.um.ac.ir>

E-mail:iccke2011@um.ac.ir

