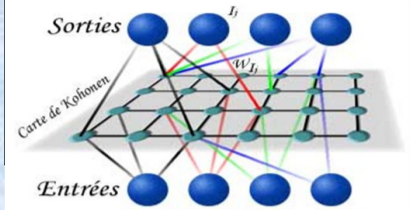




Artificial Intelligence Doctorials



CALL FOR STUDENT PAPERS

AID'2012

Laboratory for Research in Artificial Intelligence (LRIA)

USTHB, 20-21 May, 2012

Conference Chair

Prof. Habiba DRIAS, LRIA, USTHB, Algeria

Program Committee Chair

Prof. Ahmed Guessoum, LRIA, USTHB, Algeria

Program Committee

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Mr. Izem Hamouchene
Mr. Ilyes Khennak
Ms. Hadjer Lacheheb

Paper Submission

All papers for AID'2012 should be submitted by email to aid2012.usthb@gmail.com in pdf format. Submissions must bear the names of the authors, their status, and affiliation. The papers must be limited to 10 pages and written in English.

SCOPE

The Laboratory for Research in Artificial Intelligence (LRIA) of the Computer Science Department at the University of Science and Technology Houari Boumediene (USTHB) organises the *Second Artificial Intelligence Doctorials (AID'2012)* to be held at USTHB on the 20th and 21st of May 2012. This event is directed towards all doctoral students (Ecole Doctorale, Doctorat, Doctorat LMD) who work on topics related to Artificial Intelligence. It is meant to give them an opportunity to present their fairly mature research work and get an opportunity to discuss it with experts from the area. A number of international and local speakers will also be invited to give lectures on leading-edge research in intelligent systems.

The purpose of AID'2012 being to provide a forum for doctoral students at the university to present their research work, developments, and applications in the area of artificial intelligence or on related topics, the best papers will be selected and their authors will be given a chance to present them at the Doctorials.

Paper submissions are welcome from all areas of contemporary Artificial Intelligence. These include, but are not limited to, the following areas:

Machine intelligence

Agents & Multi-agent Systems
Reasoning under Uncertainty
Problem solving and meta-heuristics
Constraints & Search
Knowledge Representation and Reasoning
Machine Learning
Knowledge discovery and data mining
Nature-Inspired Computing
Natural Language Processing
Planning & Scheduling
Vision, Image Analysis and Robotics
Pattern Recognition
Ambient Intelligence
Qualitative and temporal reasoning
All languages and environments
Cognitive Modeling & Interaction

Web Intelligence

Intelligent Human-Web Interaction
Web Information Filtering & Retrieval
Electronic Commerce
Conversational Systems
Browsing and Exploration
Adaptive Web
User Profiling/Clustering
Negotiation Systems
Security, Privacy, and Trust
Web Mining and Farming
Social Networks Mining
Bioinformatics
Semantic Web
Web Agents
Knowledge Grids & Grid Intelligence
Intelligent e-Technology

Review Process

All submitted papers will go through a light review process.

Important Dates :

Deadline for paper submission: **April 6, 2012**
Notification of acceptance: **April 20, 2012**
Camera-ready paper due: **April 27, 2012**