

Doctoral Symposium on Artificial Intelligence

SDIA 2009

The Doctoral Symposium on Artificial Intelligence (SDIA 2009), in its second edition, is a satellite event of EPIA 2009 – Portuguese Conference on Artificial Intelligence, to be held in Aveiro between the 12th and the 15th of October, 2009.

SDIA 2009 aims at being a forum for discussion on post-graduated studies, thesis on Artificial Intelligence, increasing the integration and the cooperation between researchers from this scientific area and promoting a better visibility of their ongoing work to the academic and industrial communities.

Objectives

With the organisation of this event, the Portuguese Association for Artificial Intelligence – APPIA intends to stimulate the improvement of the quality of post-graduated studies, Ph.D. thesis in the scientific area of Artificial Intelligence.

Addressees

This event is addressed to all Ph.D. students, portuguese or developing their work in portuguese higher education institutions, whose developments are related to some relevant topics to the scientific field of Artificial Intelligence.

Participants

The participation of the whole scientific community of Artificial Intelligence is welcome and it is essential to give significance to this event.

Organisation

- Paulo Novais, University of Minho, pjon@di.uminho.pt
- Cesar Analide, University of Minho, analide@di.uminho.pt
- Pedro Henriques, University of Minho, prh@di.uminho.pt

Topics of Interest

The main topics of interest include, but are not limited to:

- Cognitive Sciences
- Knowledge Representation and Reasoning
- Logic Programming
- Constraint programming
- Fuzzy Logic
- Agents and Multiagent Systems
- Machine Learning
- Knowledge Discovery
- Data Mining, Text Mining and Web Mining
- Natural Language
- Neural Networks
- Bio-inspired Computing
- Computer Vision and Pattern Recognition
- Robotics
- e-Learning and Intelligent Tutoring
- Ambient Intelligence
- Bio-Informatics
- e-Commerce and e-Business
- Collaborative Networks
- Agents and Electronic Markets
- AI and The Law
- AI and Medicine

Submission

The participation in this event implies the submission, presentation and discussion of a scientific essay that should present substantial results in theoretical, empirical or applied research, in any Artificial Intelligence field.

The paper may be written in Portuguese or in English and should be formatted according to the Springer rules for the LNCS editions (Springer Lecture Notes in Computer Science – <http://www.springer.de/comp/lncs/authors.html>), never exceeding 10 pages.

The document must include the following information: title, author and supervisor(s), abstract, keywords, beginning date and foreseen conclusion date.

All essays submitted will be reviewed by some well known specialists and all submissions will receive a report of the revisions. The reviewing process does not have a selective mean, but, instead, intends to give the author a set of comments and suggestions in order to promote the enhancement of its work.

The publication of the essays accepted for presentation at the event will be made after the final submission. All other participants will be invited to exhibit their work as a poster, in a public session. All essays submitted will be included in the symposium proceedings, an edition of APPIA, with ISBN.

The submission includes the sending of the essay by e-mail to the address of the event: sdia2009@appia.pt. The message must include the information requested in the identification of the document, as well as the naming of, at most, three topics of interest that characterizes the field in which the submitted work fits.

Important Dates

- Paper submission deadline: 29 . May . 2009
- Author notification: 10 . July . 2009
- Deadline for final camera-ready copies: 28. July. 2009

Program Committee

- Amílcar Cardoso (UC)
- Ana Paula Rocha (FEUP-UP)
- António Abelha (DI-UM)
- Arlindo Oliveira (INESC-IST)
- Carlos Ramos (ISEP-IPP)
- Cesar Analide (DI-UM)
- Gabriel Pereira Lopes (FC-UNL)
- Gaël Dias (UBI)
- Goreti Marreiros (ISEP-IPP)
- João Gama (FEP-UP)
- João Leite (UNL)
- Joaquim Filipe (IPS)
- José Bulas-Cruz (UTAD)
- José Júlio Alferes (FC-UNL)
- José Machado (DI-UM)
- José Tomé (INESC-IST)
- Luís Antunes (FC-UL)
- Luís Correia (FC-UL)
- Luís Paulo Reis (FEUP-UP)
- Luís Torgo (FEP-UP)
- Manuel Filipe Santos (DSI-UM)
- Paulo Cortez (DSI-UM)
- Paulo Gomes (UC)
- Paulo Novais (DI-UM)
- Paulo Urbano (FC-UL)
- Pedro Barahona (FC-UNL)
- Pedro Henriques (DI-UM)
- Pedro Mariano (UA)
- Salvador Abreu (UE)
- Sara Madeira (UBI)
- Victor Alves (DI-UM)

Information

More information will be available at the EPIA 2009 website, at epia2009.appia.pt/sdia or through the APPIA website at www.appia.pt.

Alternative ways to ask for more information are:

- Postal mail:
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