

Doctoral Symposium on Artificial Intelligence

SDIA 2007

SDIA 2007 is an associated event to the EPIA 2007 – Portuguese Conference on Artificial Intelligence, to be held in Guimarães between the 3rd and the 7th of December, 2007.

The Doctoral Symposium on Artificial Intelligence (SDIA 2007) has, as a main motivation, the making of a forum for discussion of post-graduated studies, thesis and dissertations 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 and M.Sc. dissertations, in the scientific area of Artificial Intelligence.

Addressees

The addressees of this event are all Ph.D. and M.Sc. 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, thus, being invited to participate in this associated event to the EPIA 2007.

Participants

The participation of the whole scientific community of Artificial Intelligence is welcome and essential to give significance to this event. Hence, this event aims to post-graduated students, its supervisors and to the entire community.

Organisation

- Cesar Analide, University of Minho, analide@di.uminho.pt
- Paulo Novais, University of Minho, pjon@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, academic degree to attain with the work in progress, 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 communication 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: sdia2007@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: **30 . July . 2007**
- Author notification: 17 . September . 2007
- Deadline for final camera-ready copies: 28 . September . 2007

Program Committee

- Alípio Jorge (FEP-UP)
- Ana Paiva (INESC-IST)
- António Abelha (DI-UM)
- Arlindo Oliveira (INESC-IST)
- Carlos Ramos (ISEP)
- Carlos Soares (FEP-UP)
- Carlos Damásio (FC-UNL)
- Cesar Analide (DI-UM)
- Ernesto Costa (FC-UC)
- Eugénio Oliveira (FEUP-UP)
- Fátima Rodrigues (ISEP)
- José Júlio Alferes (FC-UNL)
- José Maia Neves (DI-UM)
- José Machado (DI-UM)
- José Tomé (INESC-IST)
- Luís Antunes (FC-UL)
- Luís Correia (FC-UL)
- Luís Moniz Pereira (FC-UNL)
- Luís Paulo Reis (FEUP-UP)
- Luís Rocha (Indiana University)
- Gabriel Pereira Lopes (FC-UNL)
- Gaël Dias (UBI)
- Hélder Coelho (FC-UL)
- Manuel Filipe Santos (DSI-UM)
- Orlando Belo (DI-UM)
- Pavel Brazdil (FEP-UP)
- Paulo Azevedo (DI-UM)
- Paulo Novais (DI-UM)
- Pedro Henriques (DI-UM)
- Salvador Abreu (UE)
- Victor Alves (DI-UM)

Informations

More information will be available through the EPIA 2007 website, at epia2007.appia.pt/sdia. Alternatively, it's possible to ask for more information using the following means:

- Postal mail:
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