

Call for Papers

6th International Workshop on Culturally-Aware Tutoring Systems (CATS2015)

To be held in conjunction with the 17th International Conference on Artificial Intelligence in Education (AIED 2015)

22 or 26 June 2015

Spanish National University for Distance Education (UNED), Madrid, Spain

CATS2015 is the next edition in the series of successful CATS workshops, organized in conjunction to ITS2008, AIED2009, ITS2010, AIED2013, and ITS2014. The CATS workshop series has become a premier venue for presentations and discussions of research bridging culture and educational technologies.

In the past few years, dedicated culturally-aware technologies, guidelines and methods have been proposed. Promising results are now emerging along with new exciting challenges for the AIED community. CATS2015 proposes to discuss culture and AIED from five perspectives:

- i. the design of acquisition-oriented systems, i.e. AIED systems to teach cultural knowledge and intercultural skills;
- ii. enculturating AIED systems (i.e. developing both pedagogical strategies and system infrastructure mechanisms that incorporate cultural features);
- iii. considering cultural biases in the AIED research cycle, and ways to address them;
- iv. the design of adaptation-oriented systems, i.e. AIED systems that can be personalized overtly or automatically based on user backgrounds and contexts; and
- v. the impact of AIED systems on student affect, behavior, or learning, that might be attributable to cultural factors.

In addition to describing the current state of the art in these domains, the workshop intends to engage participants in working to expand the reach of AIED research to a greater global audience, including those disadvantaged due to a lack of resources or other obstacles.

CATS2015 welcomes research at varying levels of development as well as position papers. Topics of interest include but are not limited to the following:

- AIED systems for learning about cultures
- AIED systems for learning intercultural skills
- Digitization of cultural knowledge and cultural skills for AIED purposes
- Collaborative learning and cultural diversity
- Identification of cultural variations that are relevant for AIED activities and systems
- Enculturation of adaptive mechanisms for AIED activities and systems
- Relations between culture and Human-Computer Interaction
- Relations between culture and cognition
- Relations between culture and affect
- Relations between culture and motivation

- Relations between culture and educational features
- Influences on the AIED research production
- Computational modeling of individual cultural traits
- Computational modeling of past and present cultural contexts and environments
- Computational modeling of past and present cultural groups
- Computational modeling of dynamics between varying socio-cultural groups
- Assessment of cultural features of AIED systems
- International collaborations for cultural investigations in AIED

Important dates

- April 1 Deadline for paper submission
- April 20 Acceptance notification

Submission types

- Full papers - 7 to 10 pages
- Poster papers - 3 to 4 pages

Submission procedure

Submissions must be in English and should follow Springer LNCS format (see <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>), submitted exclusively in Portable Document Format (.pdf).

Submissions should be made exclusively through EasyChair:

<https://easychair.org/conferences/?conf=cats20150>

Articles will be evaluated by two or more members of the program committee. Authors of accepted papers will be invited to make an oral presentation during the workshop. Accepted papers will also be published in an easily accessible online proceedings repository for scientific workshops.

Please consult the CATS2015 website (<http://www.cats-ws.org>) for further and updated details about submission, or contact workshop organizers at cats.workshop@gmail.com
Join us on Facebook (<https://www.facebook.com/SIGoCAT>)

Organization and Program Committee

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