

Context 2015 Doctoral Symposium

The CONTEXT 2015 Doctoral Symposium was approved by IT University of Copenhagen's PhD Council for 2 ECTS.

Doctoral Symposium Chairs

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The theme for the CONTEXT 2015 Doctoral Symposium is 'operationalising context: the challenges of modelling and working with context across disciplines'. Submissions touching on any of the main CONTEXT 2015 conference topics were welcomed:

- Agent-based architectures
- (Formal) models of context
- Ambient intelligence
- Human-computer interaction
- Cognition and perception by humans and artefacts
- Knowledge representation
- Context-aware and situated systems
- Language acquisition and processing
- Context modelling tools
- Learning, knowledge management and sharing
- Communication and dialogue
- Logic and reasoning
- Data analysis and visualisation
- Machine learning
- Decision making
- Ontology/ies
- Discourse comprehension and representation
- Semantics and Pragmatics
- Engineering, e.g., in transport networks, industrial plants etc.
- Smart and interactive spaces
- Experimental philosophy and experimental pragmatics
- Understanding art, images, music and theatre

Given the breadth of the topics covered by CONTEXT 2015, we ask that you focus your paper explicitly on the challenges of modelling and working with context.

What is the CONTEXT 2015 Doctoral Symposium?

The CONTEXT 2015 Doctoral Symposium is an opportunity for doctoral researchers to showcase their work and discuss problems, challenges, and ideas in an open and collegial environment with expert feedback. The Doctoral Symposium is a workshop for doctoral researchers from all over the world who are in the early and middle phases of their research work (i.e., the symposium is not intended for those who are finished or nearly finished their research).

The goal of the Doctoral Symposium is to help doctoral researchers advance their research work by providing feedback and general advice in a constructive atmosphere. Doctoral researchers will present and discuss their research in a supportive atmosphere with other doctoral researchers and an international panel of established researchers that provide expert feedback. The workshop will take place on a single full day, Monday November 2, 2015, the day prior to the start of the main CONTEXT 2015 conference.

Doctoral researchers will have at most 20 minutes to present their research, focusing on the main theme of their thesis, what they have achieved so far and how they plan to continue with their work. Another 10 minutes is reserved for discussion and feedback from both experienced professors and other participants. In the course of the workshop, doctoral researchers will also have an opportunity to discuss more general questions related to doctoral research, e.g., on the differences between Ph.D. studies in various countries or on different methodological approaches taken by various disciplines.

Context is an interdisciplinary conference and the Doctoral Symposium encourages submissions that include trans-disciplinary approaches as well as submissions from various disciplines. Because this is an international and interdisciplinary conference, we ask that you take this into account when writing your paper or poster.

Evaluation Criteria

All submissions were reviewed by a panel of reviewers (drawn from the CONEXT 2015 program committee). To be considered for publication all submissions must:

1. clearly formulate the research question,
2. identify the significant problems in the field of research,
3. summarise the current knowledge of the problem domain, as well as the state of the art for solutions,
4. present any preliminary research plans and ideas, and the results achieved so far,
5. sketch the research methodology that is to be applied,
6. outline the expected contributions and describe how the research is innovative, novel or extends existing approaches.

Submissions will be judged on originality, significance, correctness, and clarity.

Submission format

The CONEXT 2015 Doctoral symposium was a 4 stage peer review process.

1. Initial submissions as a 1-2 page abstract and including an accompanying letter (or email) from their thesis supervisor supporting participation. Participants were selected on the basis of their relevance and completeness and notified on September 1, 2015.
2. A full paper of between 6-8 pages was then invited and participation confirmed upon its upload on October 1, 2015. Formatting guidelines were identical as those for CONTENT 2015
3. To make it into these proceedings, the doctoral students were required to attend the CONEXT 2015 Doctoral Symposium and present their work. In addition to the discussion that followed each student presentation, written reviews were sent to each participant with recommendations to improve the quality or coverage of their papers towards final submission.
4. A final review of the student papers was then made by the symposium chairs before the papers were published in CEUR-WS.org