

Call for Position Papers
DOCTORAL COLLOQUIUM at AutomotiveUI'23
Ingolstadt, Germany # Sunday, September 17, 2023

Submissions due: July 5th, 2023, AoE

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*** GOALS (FOR PARTICIPANTS) ***

1. To improve research in the field of automotive user interfaces UI by providing PhD students with feedback on proposed dissertations.
2. To provide opportunities for PhD students to network with peers & facilitate professional development by sharing research interests.

*** WHEN AND HOW? ***

The AutomotiveUI'23 doctoral colloquium (DC) will be held on Sunday, 17 September 2023 (the day before the main conference). This way, PhD students selected for the DC may participate in all other conference formats (e.g., attend workshops, tutorials, and enjoy all of the main conference). Depending on the number and origin of accepted applications the DC will run in one or two sessions. The DC is by invitation only.

Those invited to present their PhD project or review presentations are permitted to attend the doctoral colloquium to comply with confidentiality constraints.

*** WHAT IS THE DOCTORAL COLLOQUIUM? ***

The DC aims to bring together PhD students working on topics related to automotive user interfaces and interactive vehicular applications, providing them with an opportunity to present and discuss their research with their peers and senior faculty.

Each participant will be allocated a dedicated time slot, split into a presentation part and a feedback part with oral feedback by at least three senior faculty or researchers. The presentation will be intimate to encourage interaction with only the session organizer, reviewers, and other student DC presenters in attendance. Reviewer feedback will cover all aspects of the proposal (choice of topic, how it is investigated, etc.). Students are expected to attend all other presentations in their session, take notes for their peers, and provide those notes to other students in their session.

In 2023, we will also try to make the DC a rich experience for participants by (1) connecting PhD students before the conference, and (2) using technology during the meeting to document suggestions/comments from reviewers (e.g., video recording of sessions, documentation in Google Docs, etc.).

***Students selected for the DC will be first priority for student volunteer opportunities. Student volunteer positions typically cover some conference fees (including registration).

The topics of the AutomotiveUI'23 doctoral colloquium are identical with the main conference, see <https://www.auto-ui.org/23/> for details.

*** ELIGIBILITY AND SELECTION ***

The AutomotiveUI'23 doctoral colloquium welcomes contributions from doctoral students currently registered in a PhD program. Ideal candidates should have worked on their dissertation for some months; they should have chosen a research topic and possibly have also made progress in identifying the relevant theories and their research plan.

Selection of participants will be based on the quality of the submission and its relevance to the conference topics, as well as the likelihood of DC benefit to the participant.

*** SUBMISSION FORMAT ***

Submissions must be single author, but the name of the supervisor must be mentioned in the submission. The conversation language of the colloquium is English, and all submissions must be also in English.

To apply to the DC, describe your proposed dissertation topic in up to 6 pages (including figures/tables and the 150-word abstract) but excluding literature reference using the publication format of the main conference (single-column ACM SIGCHI format).

The research proposal should:

- + give a crisp introduction to the field/problem domain.
- + present key related work (current status of the problem domain and related solutions, applicable norms/standards)
- + clearly formulate the research questions/approaches [Hint: Presenting those questions as who, what, when, where, and why questions are often helpful.]
- + point out significance and innovation (expected contributions)
- + describe the research method that is planned or has been applied.

- + outline your contribution to the problem domain and highlight the uniqueness of your approach,
- + pose questions and issues (that you would like to discuss at the DC)

In addition, submit a one-page biographical sketch (CV), including a paragraph stating what you hope to get out of participating in the DC.

Please submit your research proposal and biographical sketch via the PCS conference management system

(<https://new.precisionconference.com/>).

If you have any questions, do not hesitate to contact us any time at dc@auto-ui.org. All submissions will be reviewed by the international doctoral colloquium program committee.

*** IMPORTANT DATES ***

All deadlines are AoE (anywhere on earth) on the date shown.

* Submission deadline: July 5th, 2023

* Decision notification: July 26th, 2023

* Camera-ready version: TBA

* Doctoral colloquium: September 17th, 2023

We are looking forward to receiving your application!

Regina Bernhaupt, Linda Boyle, Bruce Walker

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