

Preface

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Since many editions, the Biannual Conference of the Italian SIGCHI Chapter (CHIItaly) includes a Doctoral Consortium session in its program. The goal of the Doctoral Consortium is to provide a setting for PhD students to present their work and receive feedback on their doctoral research plan and progress. Students are offered the opportunity to articulate and discuss their problem statement, goals, methods, and results. The Doctoral Consortium also aims at providing students with guidance on various aspects of their research from established researchers. For this reason, students are connected with a mentor who will meet them and discuss with them on their research. Finally, the Doctoral Consortium also seeks to motivate students to interact with their peers and facilitate their networking within the research community.

Traditionally, the topics of the Doctoral Consortium are the same as CHIItaly's. So, in the 2023 edition a particular focus is on Human-Centered Artificial Intelligence (HCAI) and its applications to support humans, improve their performance as well as increase safety and trustworthiness.

The Consortium is open to PhD students worldwide at any stage in their research. Students at an initial stage can challenge their ideas and current research directions. Students at a more mature stage can present their thesis and get advice on ways to further improve and better communicate their contributions and findings.

This year, we received 11 submissions and 9 of them were selected for presentation at the conference. Contributions span a broad range of research topics (e.g., the cognitive, emotional, and social aspects of HCI) and areas (e.g. social robots, chatbots, digital twins, virtual reality, and recommender systems). To give visibility to the students, presentation is organized within the main conference, and a dedicated poster session is included for getting feedback from mentors.

We would like to express our thanks to the CHIItaly2023 General Chairs Cristina Gena and Luigi De Russis, and to the members of the Program Committee for their time, effort, and constructive feedback to the authors. Finally, we want to thank all the PhD students who made the Doctoral Consortium happen with their participation.

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