Preface to the Proceedings of the Doctoral Consortium AIxIA 2024

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The AIxIA Doctoral Consortium (DC) was offered as part of the Conference of the Italian Association for Artificial Intelligence (AIxIA) that took place in Bolzano, Italy on November 25-28, 2024. The DC provided an opportunity for PhD students to explore and develop their research interests in the Artificial Intelligence field, in the broader sense, under the guidance of a panel of distinguished researchers from both academia and industry. Attending students had the opportunity to present their work in a dedicated poster session during the conference. We thank the reviewers and the mentors who agreed to read the papers and offered their time to discuss the projects presented by the DC participants:

- Marco Baioletti
- Pierpaolo Basile
- Raffaella Bernardi
- Stefano Borgo
- Francesco Calimeri
- Paolo Ceravolo
- Antonio Chella
- Alessandro Cimatti
- Francesco Corcoglioniti
- Flavio S. Correa Da Silva
- Luca Cosmo
- Massimiliano de Leoni
- Francesco M. Donini
- Mauro Dragoni
- Federico Errica
- Alberto Finzi
- Valeria Fionda
- Mattia Fumagalli
- Fabio Gasparetti
- Francesca Gasparini
- Chiara Ghidini
- Nicola Gigante
- Laura Giordano
- Oliver Kutz
- Francesca Alessandra Lisi
- Alessio Micheli
- Angelo Montanari

- Marco Polignano
- Riccardo Rasconi
- Andrea Roli
- Andrea Rosani
- Salvatore Ruggieri
- Enrico Scala
- Luciano Serafini
- Fabio Stella
- Sergio Tessaris
- Floriano Zini

1. DC Paper Award

Moreover, the DC Paper award was conferred on the authors of the Doctoral Consortium best papers who distinguished themselves in their poster presentation. One students were selected and received the award:

- Gaetano Dibenedetto, *Leveraging Human Pose Estimation to improve Health Recommender Systems*