

# COLLA 2022

## Forward

The Twelfth International Conference on Advanced Collaborative Networks, Systems and Applications (COLLA 2022) continued a series of events dedicated to advanced collaborative networks, systems and applications, focusing on new mechanisms, infrastructures, services, tools and benchmarks.

Collaborative systems have raised to become an inherent part of our lives, supported by global infrastructures, technological advancements and growing needs for coordination and cooperation. While organizations and individuals relied on collaboration for decades, the advent of new technologies (e.g. from wikis to real-time collaboration, groupware to social computing, service-oriented architecture to distributed collaboration) for inter- and intra- organization collaboration enabled an environment for advanced collaboration. As a consequence, new developments are expected from current networking and interacting technologies (protocols, interfaces, services, tools) to support the design and deployment of scalable collaborative environments. Current trends include innovations in distributed collaboration, collaborative robots, autonomous systems, online communities, or real-time collaboration protocols.

We take here the opportunity to warmly thank all the members of the COLLA 2022 technical program committee, as well as all the reviewers. The creation of such a high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and effort to contribute to COLLA 2022. We truly believe that, thanks to all these efforts, the final conference program consisted of top-quality contributions. We also thank the members of the COLLA 2022 organizing committee for their help in handling the logistics of this event.

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