

1. Record Nr.	UNINA9910585592603321
Autore	Georgiou Chryssis
Titolo	Proceedings of the 2022 Workshop on Advanced tools, programming languages, and PPlatforms for Implementing and Evaluating algorithms for Distributed systems // Chryssis Georgiou, [and three others]
Pubbl/distr/stampa	New York, NY : , : Association for Computing Machinery, , 2022
Descrizione fisica	1 online resource (75 pages)
Collana	ACM Conferences
Disciplina	004.6782
Soggetti	Cloud computing Distributed algorithms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Greetings and welcome to ApPLIED 2022 on Advanced tools, programming languages, and PPlatforms for Implementing and Evaluating algorithms for Distributed systems. The ApPLIED workshop aims to bring designers and practitioners of distributed systems from both academia and industry together to share their points of view and experiences in designing and building distributed systems. Our goal is to make ApPLIED the premier forum for stimulating discussions in the intersection of the theory and the practice of distributed systems. We have attempted to keep its scope broad to encourage participation from both academia and industry. We are honored and delighted to have Ken Birman (Cornell, USA) and Roger Wattenhofer (ETH Zurich, Switzerland) as keynote speakers talking about 'Cascade: An Edge Computing Platform for Real-time Machine Intelligence', and respectively, 'Graph Neural Networks as Application of Distributed Algorithms'. The ApPLIED workshop has an exciting technical program with five invited papers, four accepted regular submissions, and one short research statement. Six regular papers and one short research statement were submitted. The acceptance rate of regular submissions was 66%. Every submission was reviewed by at least three reviewers. In the proceedings, the five invited papers appear before the five peer-

reviewed papers. The short research statement appears last. ApPLIED 2022 is co-located with PODC 2022. Earlier editions of ApPLIED were collocated with PODC 2018, DISC 2019, and PODC 2021. More information can be found at tinyurl.com/ApPLIED2022.
