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Hao Liao · Hongfei Fan ·
Liping Gao (Eds.)

Communications in Computer and Information Science 1330

Computer Supported Cooperative Work and Social Computing

15th CCF Conference, ChineseCSCW 2020
Shenzhen, China, November 7–9, 2020
Revised Selected Papers

Springer

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ISSN 1865-0929 ISSN 1865-0937 (electronic)
Communications in Computer and Information Science
ISBN 978-981-16-2539-8 ISBN 978-981-16-2540-4 (eBook)
https://doi.org/10.1007/978-981-16-2540-4

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Preface

Welcome to ChineseCSCW 2020, the 15th CCF Conference on Computer Supported Cooperative Work and Social Computing.

ChineseCSCW 2020 was organized by the China Computer Federation (CCF), co-hosted by the CCF Technical Committee on Cooperative Computing (CCF TCCC) and the Shenzhen Artificial Intelligence and Data Science Institute (Longhua), and supported by the CAS Institute of Automation and Shenzhen University. The theme of the conference was *Human-centered Collaborative Intelligence*, which reflects the emerging trend of the combination of artificial intelligence, human-system collaboration, and AI-empowered applications.

ChineseCSCW (initially named CCSCW) is a highly reputable conference series on computer supported cooperative work (CSCW) and social computing in China with a long history. It aims at bridging Chinese and overseas CSCW researchers, practitioners, and educators, with a particular focus on innovative models, theories, techniques, algorithms, and methods, as well as domain-specific applications and systems, covering both the technical and social aspects in CSCW and social computing. The conference was initially held biennially, starting in 1998, and has been held annually since 2014.

This year, the conference received 137 submissions, and after a rigorous double-blind peer review process, only 40 of them were eventually accepted as full papers to be presented orally, resulting in an acceptance rate of 29%. The program also included 15 short papers, which were presented as posters. In addition, the conference featured six keynote speeches, seven high-level technical seminars, the 1st ChineseCSCW Cup Big Data Challenge, and the Award Ceremony for the 10th Anniversary of the Establishment of CCF TCCC. We are grateful to the distinguished keynote speakers, *Prof. Enhong Chen* from the *University of Science and Technology of China*, *Prof. Bin Guo* from the *Northwestern Polytechnical University*, *Prof. Zhihui Zhan* from the *South China University of Technology*, *Prof. Xin Yao* from the *Southern University of Science and Technology*, *Prof. Yunjun Gao* from *Zhejiang University*, and *Prof. Yong Li* from *Tsinghua University*.

We hope that you have enjoyed ChineseCSCW 2020.

November 2020

Yong Tang
Dajun Zeng

Organization

ChineseCSCW 2020 was organized by the China Computer Federation (CCF), co-hosted by the CCF Technical Committee on Cooperative Computing (CCF TCCC) and the Shenzhen Artificial Intelligence and Data Science Institute (Longhua), and supported by the CAS Institute of Automation and Shenzhen University, during November 7–9, 2020.

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