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# Artificial Intelligence

First CAAI International Conference, CICA 2021  
Hangzhou, China, June 5–6, 2021  
Proceedings, Part I

1  
Part I



# Lecture Notes in Artificial Intelligence

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# Preface

The present book includes extended and revised versions of papers selected from the 1st CAAI International Conference on Artificial Intelligence (CICAI 2021), held in Hangzhou, China, on June 6, 2021.

CICAI is a summit forum in the field of artificial intelligence and the 2021 forum was hosted by Chinese Association for Artificial Intelligence (CAAI). CICAI aims to establish a global platform for international academic exchange, promote advanced research in AI and its affiliated disciplines, and promote scientific exchanges among researchers, practitioners, scientists, students, and engineers in AI and its affiliated disciplines in order to provide interdisciplinary and regional opportunities for researchers around the world, enhance the depth and breadth of academic and industrial exchanges, inspire new ideas, cultivate new forces, implement new ideas, integrate into the new landscape, and join the new era.

The conference program included invited talks delivered by two distinguished speakers, Harry Shum and Song-Chun Zhu, as well as a panel discussion, followed by an oral session of 15 papers and a poster session of 90 papers. Those papers were selected from 307 submissions using a double-blind review process, and on average each submission received 3.2 reviews. The topics covered by these selected high-quality papers span the fields of machine learning, computer vision, natural language processing, and data mining, amongst others.

This book contains 101 papers selected and revised from the proceedings of CICAI 2021. We would like to thank the authors for contributing their novel ideas and visions that are recorded in this book.

June 2021

Lu Fang  
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