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Cliff Jones · Ji Wang · Naijun Zhan (Eds.)

Symposium on Real-Time and Hybrid Systems

Essays Dedicated to Professor Chaochen Zhou on the Occasion of His 80th Birthday

Springer

Editors
Cliff Jones
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Newcastle
UK

Naijun Zhan
Institute of Software, CAS
Beijing
China

Ji Wang
National University of Defense Technology
Changsha
China

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Above: Chaochen Zhou together with his wife Yuping Zhang
Below: Chaochen Zhou and his wife together with Dines Bjørner and Anders Ravn.
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Preface

In October 2017, friends, colleagues and former students met in honour of Professor Zhou Chaochen's 80th birthday. The conference in Changsha heard papers on a range of topics to which Chaochen had made his own scientific contributions. This volume contains papers from most of the speakers at the memorable event.

Zhou Chaochen has had a distinguished international career that has addressed the foundations of real-time and hybrid systems as well as distributed computing. To single out just one of his many scientific insights, his seminal contribution to the *Duration Calculus* has led to many developments and wide application.

Internationally, he has worked in Oxford with Professor Tony Hoare, in Denmark with Professor Dines Bjørner and at the United Nations University International Institute for Software Technology (UNU/IIST) in Macau. At the latter, of these he was a Principal Research Fellow and then Director of the Institute from 1992–2002.

Recognition for his contributions include being elected a member of the Chinese Academy of Sciences and a winner of the National Award for Natural Sciences.

The warm personal praise and gratitude from his friends and colleagues reflected another dimension of Chaochen's impact on the scientific community: his students recognised the key impact of his teaching and his colleagues such as Anders Ravn spoke warmly of his penetrating and constructive criticism. Everyone at the Changsha event had special stories of friendship and help from both Chaochen and his charming wife, Yuping Zhang.

The editors and all participants at the memorable conference wish Yuping and Chaochen many more years of happiness.

July 2018

Cliff Jones
Ji Wang
Naijun Zhan

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