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# Intelligent Science and Intelligent Data Engineering

Second Sino-foreign-interchange Workshop, IScIDE 2011  
Xi'an, China, October 23-25, 2011  
Revised Selected Papers

## Volume Editors

Yanning Zhang  
Ying Li  
Northwestern Polytechnical University  
School of Computer Science  
West Youyi Road No. 127, 710072 Xi'an, China  
E-mail: {ynzhang, lybyp}@nwpu.edu.cn

Zhi-Hua Zhou  
Nanjing University  
Department of Computer Science and Technology  
163 Xianlin Avenue, Qixia District, 210046 Nanjing, China  
E-mail: zhouzh@nju.edu.cn

Changshui Zhang  
Tsinghua University  
Department of Automation  
100084 Beijing, China  
E-mail: zcs@mail.tsinghua.edu.cn

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# Preface

IScIDE 2011, the Sino-foreign-interchange Workshop on Intelligence Science and Intelligent Data Engineering, took place in Xi'an, China, October 23–25, 2011. As one of the annual events organized by the Chinese Golden Triangle ISIS (Information Science and Intelligence Science) Forum, this workshop was scheduled as the second of serial annual workshops that promote the academic exchange of research results in various areas of ISIS in China and abroad. In response to the call for papers, a total of 389 papers were submitted from 13 countries and regions, of which 97 were accepted, representing an acceptance rate of about 25%. We would like to thank all the reviewers for spending their precious time reviewing the papers and for providing valuable comments that aided significantly in the paper selection process. Authors of the selected presentations presented at this workshop will be invited to submit extended versions of their papers for possible publication in a special issue of *Neurocomputing*.

We would like to thank the conference General Chair, Lei Xu, for his leadership, advice and help on crucial matters concerning the conference. We would like to thank Jorma Rissanen, Alan Yuille, and Guoqing Wang for delivering the keynote speeches, and Kun Zhou, Fang Fang, Andrey S. Krylov, Wenlian Lu, Enhong Chen, Wai-Kiang YEAP, Lincong Wang, Xuanqin Mou, Raquel Urtasun, Nathan Srebro and Jinbo Xu for delivering the invited talks and sharing their insightful views on ISIS research issues. Finally, we would like to thank all the authors of the submitted papers, whether accepted or not, for their contribution to the high quality of this meeting. We count on your continued support of the ISIS community in the future.

February 2012

Yanning Zhang  
Zhi-hua Zhou  
Changshui Zhang  
Ying Li

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