

W. Eric Wong
Tingshao Zhu *Editors*

Computer Engineering and Networking

Proceedings of the 2013 International
Conference on Computer Engineering
and Network (CENet2013)

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Preface

This book is a collection of the papers accepted by CENet 2013—the third International Conference on *Computer Engineering and Network* (CENet), which was held from 20 to 21 July, 2013 in Shanghai, China. It has two volumes and three parts in each. Part I focuses on Algorithm Design with 29 papers over 232 pages; Part II emphasizes Data Processing containing 184 pages divided among 22 papers; Part III Pattern Recognition includes 29 papers in 234 pages; Part IV has 22 papers and 187 pages devoted to one of the most exciting technologies currently surging in popularity—Cloud Computing; Part V covers recent advances in Embedded Systems with 28 papers in 228 pages; and finally Part VI has 28 papers spanning 234 pages dedicated to Network Optimization.

Each part can be used as an excellent reference by industry practitioners, university faculty, and undergraduate as well as graduate students who need to build a knowledge base of the most current advances and state of practice in the topics covered by this book. This will enable them to produce, maintain, and manage systems with high levels of trustworthiness and complexity that provide critical services in a variety of applications.

Thanks go to the authors for their hard work and dedication as well as the reviewers for ensuring the selection of only the highest quality papers; their efforts made this book possible. Invaluable assistance with the publication was also provided by the editorial staff at Springer, especially Mr. Brett Kurzman and Miss Rebecca Hytowitz.

Richardson, Texas, USA
Beijing, China

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