

Preface

This book constitutes the refereed proceedings of the 3rd *Computer Science On-line Conference 2014 (CSOC 2014)*, held in April 2014.

We are promoting new scientific conference concepts by organizing the CSOC conference. Modern online communication technology improves the traditional concept of scientific conferences. It brings equal opportunity to participate to all researchers around the world. Therefore, CSOC 2014 uses innovative methodology to allow scientists, postdocs, and doctoral students to share their knowledge and ideas online.

The conference intends to provide an international forum for the discussion of the latest high-quality research results in all areas related to Computer Science. The topics addressed are the theoretical aspects and applications of Artificial Intelligences, Computer Science, and Software Engineering. The authors present new approaches and methods to real-world problems, and particularly, exploratory research that describes novel approaches in their field.

The 53 papers presented in the proceedings were carefully reviewed and selected from 95 paper submissions. At least two respected reviewers reviewed each submission. 58 % of all submissions were received from Europe, 27 % from Asia, 7 % from America, and 5 % from Africa.

The editors believe that readers will find the proceedings interesting and useful for their own research work.

March 2014

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Modern Trends and Techniques in Computer Science
3rd Computer Science On-line Conference 2014 (CSOC
2014)

Silhavy, R.; Senkerik, R.; Oplatkova, Z.K.; Silhavy, P.;
Prokopova, Z. (Eds.)

2014, XIII, 629 p. 261 illus., Softcover

ISBN: 978-3-319-06739-1