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Guest Editorial

SPECIAL ISSUE DEDICATED TO THE XXI INTERNATIONAL CONFERENCE ON MATERIAL HANDLING, CONSTRUCTIONS AND LOGISTICS – MHCL'2015

It is a great pleasure for me to present this special issue of the international journal FME Transactions, which contains 13 selected excellent papers, presented in different sessions at the XXI International Conference on Material Handling, Constructions and Logistics – MHCL'2015, and suitably reorganized and improved to be published in this special issue of FME Transactions.

The International Conference on Material Handling, Constructions and Logistics – MHCL was the 21st event of a series that was initiated in 1976 by Professor Đorđe Zrnić. Up to now the Conference gathered together scientists, researchers and practitioners from many worldwide countries working in the field of Material Handling and Conveying Machinery and Technologies (Intralogistics), Mining and Construction Machinery and Technologies, Constructions and Design Engineering, as well as Engineering/Transport/Maritime and Port Logistics systems.

The aim of the Conference is to be a forum to exchange views, opinions and experience on MHCL from technological viewpoints in order to track the current achievements, but also to look at to future developments. Most of the authors of contributed papers are experts in MHCL and related topics. Also, one of the main goals of the Conference is to make the scientific/research exchange between similar academic Departments and Institutes from different countries, as well as individual researcher in the field, in order to establish joint cooperation in applying for international or bilateral research and scientific projects.

In September 2015 (23rd-25th), for the second time MHCL was organized together by the Vienna University of Technology (Institute for Engineering Design and Logistics Engineering) and University of Belgrade (Faculty of Mechanical Engineering), and for the first time it took place in Vienna. It gathered together researchers from 14 countries: Austria, Serbia, Germany, Poland, Greece, Montenegro, Slovenia, Republic of Korea, Netherlands, Republic of Macedonia, China, Japan, Bulgaria and USA. The

Conference Proceedings contained 5 invited and 48 accepted peer-reviewed papers. The papers were traditionally clustered in five sessions A, B, C, D and E:

Session A: Hoisting and Conveying Equipment and Technologies (Chairman: Prof. Nenad Zrnić): 13 papers.

Session B: Construction and Mining Equipment and Technologies (Chairman: Prof. Srđan Bošnjak): 2 papers.

Session C: Logistics and Intralogistics Systems (Co-chairmen: Profs. Georg Kartnig and Nenad Zrnić): 13 papers.

Session D: Constructions and Design Engineering (Co-chairmen: Profs. Georg Kartnig and Srđan Bošnjak): 9 papers.

Session E: Maritime and Port Logistics – Operations Modeling and Sustainable Development (Chairman: Prof. Branislav Dragović): 11 papers.

I would like to express my sincere thanks to all contributors to this special issue who prepared their improved papers in duly time, as well as to the reviewers who really did efforts to review submitted papers.

Guest Editor

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