

Preface

The 16th International Conference on Fluid Dynamic and Mechanical & Electrical Control Engineering (FDMECE2012), hosted by Chinese Association of Fluid Power Control Engineering, will be held during Nov.10th -11th, 2012 in Chongqing, China.

FDMECE 2012 aims at bringing together the researchers, scientists, engineers, and scholar students in all areas of mechanical, industrial, and manufacturing technologies, and provides an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices. The conference focuses on the frontier topics in the mechanical, industrial, and manufacturing technologies, especially on new hydraulic and pneumatic technologies, fluid dynamic, mechanical and electrical control engineering, automation and other related topics.

We would like to express our sincere appreciations to all the authors for their contributions to this conference. We also thank all the organizers, editors and referees for their great efforts to this book.

**2012 16th International Conference on Fluid Dynamic and
Mechanical & Electrical Control Engineering
(FDMECE2012)**

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Chinese Association of Fluid Power Control Engineering, China

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Chongqing University, China

Hydromechatronics Engineering, China

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