

Preface

All papers in this volume are selected from the 2014 International Forum on Materials Processing Technology (IFMPT 2014) and 2014 International Conference on Sensors, Instrument and Information Technology (ICSIIT 2014) based on their topics. The topics covered this volume include Design and Engineering Solutions in the Field of Mechanical Engineering, Engineering Solutions in Architecture and Construction, Sensors, Measurement Technologies, Processing of Signals and Data Processing, Applied Computational Algorithms and Procedures in Engineering Practice, Mechatronics, Control and Automation, Fault Diagnosis, Monitoring, Reliability and Safety of Technical and Technological Systems, Power Engineering, Biomedical Engineering, Information Technologies, Product Design, Engineering Management and Organization of Production, Innovative Technologies in Engineering Education, etc. The editors hope that those interested in the area of materials science, processing technology, manufacturing technology and automation Technology, enjoy the reading that reflect a wide range of topics.

We would like to thank all the participants for their active involvement and excellent contributions during the conference.

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&
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