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## Preface

This issue contains selected articles from the 6th International Advances in Applied Physics and Materials Science Congress & Exhibition held in Istanbul from June 1 to 3, 2016. The scope of the congress was quite wide. Topics were inclusive of Condensed Matter Physics, Nanoscience and Nanotechnology, Optical Physics, Quantum Electronics and Photonics, Materials Science and Engineering, Materials Science & Art, Economic & Environmental Issues in Materials Selection, Engineering and Industrial Physics, Instrumentation Metrology and Standards, Quantum, Atomic and Nuclear Physics and Chaos and Complex Systems.

There were 276 participants from 31 countries. We must thank all the speakers for the excellent quality of the talks, well prepared for a knowledgeable and demanding audience. There were intense and healthy discussions after the talks and in the breaks, which created a pleasant and constructive atmosphere. We believe that the congress has indeed contributed to clarify some issues, to settle others, and to set guidelines for progress in the future.

We would like to thank again the participants, who were responsible for the success of the congress, and look forward to the sixth edition of the congress ([www.apmascongress.org](http://www.apmascongress.org)) which will be again held in Lykia, Oludeniz, Turkey, in April 22–26, 2017.

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