

Proceedings of the  
3rd International Congress  
on Advances in Applied Physics  
and Materials Science  
(APMAS2013)

Antalya, Turkey, April 24-28, 2013

*Editors of the Proceedings:*

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## Preface

This volume contains proceedings of the third international congress “Advances in Applied Physics and Materials Science” held in Antalya from April 24 to 28, 2013. The scope of the congress was quite wide. This congress deals with Condensed Matter Physics, Nanoscience and Nanotechnology, Optical Physics, Quantum Electronics and Photonics, Materials Science and Engineering, Engineering and Industrial Physics, Instrumentation Metrology and Standards, Quantum, Atomic and Nuclear Physics

There were three hundred fifty four participants from 49 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.

This congress was financially supported by Doga Nanobiotech Inc. and Mega Technology Services Inc.

We would like to thank again the participants, who were responsible for the success of the congress, and look forward to the fourth edition of the congress ([www.apmas2014.org](http://www.apmas2014.org)) to be held in Fethiye, Turkey, in April 24-27, 2014.

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