

## Preface

The international conference *Advanced Materials and Structures – AMS 2013* is the fifth edition; first one in 1998, of a scientific event organized by the *Department of Materials and Manufacturing Engineering* from the POLITEHNICA University Timisoara, with the support of the POLITEHNICA Foundation.

The conference has the aim to cover by its topics the broad domain of advanced materials, with all important aspects: technology of fabrication, property characterization, advanced applications, investigation and mathematical modeling. The sessions of the conference are also meant to be a forum of scientific debate and discussion.

The organizers are grateful to all the people that have made possible this conference. Special thanks to the POLITEHNICA Foundation.

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