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## International Conference on Innovative Research -ICIR Euroinvent 2017

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# EUROINVENT ICIR 2017

### **International Conference on Innovative Research**

May 25<sup>th</sup> to 26<sup>th</sup>, 2017 Iasi – Romania Palace of Culture

#### Organized by:

- Romanian Inventors Forum
- Faculty of Materials Science and Engineering, The "Gheorghe Asachi" Technical University of Iasi, Romania
- ARHEOINVEST Platform, Alexandru Ioan Cuza University of Iasi
- Centre of Excellence Geopolymer and Green Technology CEGeoGTech), Universiti Malaysia Perlis (UniMAP)
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## EUROINVENT ICIR 2017

International Conference on Innovative Research Iasi, 25<sup>th</sup>-26<sup>th</sup> of May 2017

#### Foreword

This volume contains the information of the ICIR Euroinvent 2017 Conference and the abstracts of selected peer-reviewed papers from the 2017 International Conference on Innovative Research, which was held in Iaşi, România from 25 to 26th of May 2017.

The ICIR Conference is organized under the auspices of EUROINVENT. Euroinvent is a joint event promoting creativity in a European context, by displaying the contributions of consecrated schools from higher education and academic research and also of individual inventors and researchers.

The EUROINVENT International Conference on Innovative Research (ICIR) brings together leading researchers, engineers and scientists who will present actual research results in the field of Materials Science and Engineering.

The conference aims to provide a high level international forum for researchers, engineers and scientists to present their new advances and research results in the field of materials science and engineering.

The volume covers all the aspects of materials science, from synthesis and characterization of materials to procedures and technologies for materials engineering, as well as materials application and their involvement in the life sciences.

All the papers have been reviewed by two expert referees in their relevant topic disciplines. The papers selected for the volume depended on their quality and relevancy to the conference.

The editors hope that this volume will provide the reader a broad overview of the latest advances in the field of materials science and engineering, and that they will be a valuable references source for further research.

The editors would like to express their sincere appreciations and thanks to all the committee members of the ICIR 2017 for their tremendous efforts. Thanks also to IOP Conference Series for producing the volume with full articles.

Finally, the editors would like to thank all the authors for their contribution to this valuable volume.



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