



The 3rd Metallurgical and Materials Engineering Congress of South East Europe organized by the Association of Metallurgical Engineers of Serbia, Faculty of Technology and Metallurgy, University of Belgrade, Serbian Foundrymen's Society, Metallurgical Academic Network of SEE Countries, Institute for Technology of Nuclear and Other Mineral Raw Materials, Institute of Chemistry, Technology and Metallurgy, Vinca Institute of Nuclear Sciences was held during 01-03/06/2017 in Belgrade.

Throughout two days, high quality information and results were shared and discussed about the various topics in the field of metallurgical and materials engineering.

On behalf of the Scientific and Organizing Committee, the brief summary of the Congress was as follows:

- 65 contributed papers were presented at the meeting.
- Presentations included 3 plenary lectures, 4 invited lectures, 14 oral presentations, and 44 poster presentations.
- Over 90 participants from 15 countries attended the meeting during these two days and presented their studies through the 12 fields:

Physical metallurgy and structure of materials; Ferrous and nonferrous metals production; Metal casting, metal forming and powder metallurgy; New and advanced materials, synthesis and characterization; Nanotechnology; Recycling and waste minimization; Coating, galvanizing, corrosion and protection of materials; New industrial achievements; Process control and modeling; Raw materials; Welding and material testing; Environmental technologies and cleaner production

Our sincere appreciation goes towards our sponsors: HBIS Group, Impol Seval, Carmeuse, Unicom and Trokut test group as well as to the Serbian Ministry of Education, Science and Technological Development, who have helped and support the Congress in various ways.

All participants provided fresh ideas and offered their recommendations for better understanding of scientific and engineering future strategy and expected directions in the field of metallurgy and materials engineering.

Reviewing of presented lectures and presentations, it is obvious that clear vision of future development regarding metallurgy and materials engineering exist. Aspects that were promoted through the 3rd MMESEE meeting can be summarized in the following results:

- Awareness of all relevant stakeholders in the process of strategic elevation of production quality should be elevated (education system, scientific and professional associations, mass media, etc.). There is no doubt that investing into the professional development is vital and beneficial for adaptation and integration into more developed economic circles.
- Reconstruction and/or redesigning the unsustainable industrial infrastructure constitutes the ultimate requirement in the upcoming period. Young, technologically educated, well paid, and morally intact generation of intellectuals should initiate a new cycle, a cycle of restoration and sustainable movement forward.

- The third issue that the Congress promoted is the new industrial policy and distribution of funds into innovative industrial fields using new/modern/recycled materials and following the principles of sustainable development should be appropriately supported by educational evolution, adjustments to the requirements of the new industrial environment and complete integration into European technological and scientific institutions in the coming years. This activity should include very important environmental issue.
- The last but not the least important activity should be covered by the Chamber of Commerce and Industry, Universities and Government institutions that should represent the main support for defining new policies and perspectives for advancement of metallurgy sector. Although, our researchers are among Europe's elite in terms of citations of their work, our country lies at the very bottom in comparison to the number of patents and innovations on the Continent. More precisely, scientists publish remarkable papers that remain unnoticed by investors and those in the industry.

Yours sincerely,

K Raić

Prof. Karlo Raić

President of Program Committee

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