

REPORT on 15 YUCORR International Conference

“Meeting point of the science and practice in the fields of corrosion, materials and environmental protection”
 Tara Mountain, Serbia, 17–20 September, 2013

A regional annual conference YUCORR was held for fifteenth time on Tara Mountain, Serbia, from 17 to 20 September, 2013. From the I YUCORR, held in Belgrade, Serbia, in the year 1996, this traditional conference gathers the scientists as well as engineers from industry of the South-East



The Opening Ceremony.



Dr A. Dekanski addresses on behalf of ISE.

Europe to discuss and exchange the ideas related to corrosion and protection of materials and environment, alternative energy sources and corrosion issues in civil engineering and food chemistry. The YUCORR conferences are organized by the Serbian Society of Corrosion and Materials Protection (UISKoZaM). Fifteenth YUCORR was under the auspices of the Ministry of Education, Science and Technological Development of the Republic of Serbia, and sponsored by Division 5 of ISE. European Federation of Corrosion (EFC) included 15th YUCORR to its Events under No. 365.

This year, the anniversary 15th YUCORR attended around 70 participants from 7 different counties in the Region, who presented 58 papers out of which 14 were selected for oral presentation. Conference material

consisted of the short abstracts printed in Book of Abstracts, and the extended papers collected in Compact Disk Proceedings.

At the Opening Ceremony, the ISE Regional Representative for Serbia, Dr Aleksandar Dekanski of the ICTM, University of Belgrade, addressed on behalf of ISE, presenting the ISE aims, goals structure and activity.

There were 4 Plenary Sessions with 6 Plenary Lectures. The Plenary Lectures discussed the corrosion inhibition of copper by adsorption of organic compounds, waste water treatment and sensing by potentiometric and potentiodynamic methods and photochemistry, the valorization of zinc electrometallurgy waste, as well as the impact of explosives handling on the environment. As a tradition, the YUCORR Scientific Committee allocates the grant for young scientist for the best presentation. This year, the grant gone to Mr. Krešimir Kekez of the University of Zagreb for his contribution entitled „Case study – Extremely high corrosion activity of embedded water line caused by DC stray current”.

It is to be concluded that UISKoZaM successfully organized another YUCORR Conference with considerable help of co-organizers and sponsors, including ISE for the first time this year. Sincere thanks to the 15th YUCORR participants for their valuable scientific contributions.

Prof. Dr Miomir Pavlović, president of the 15th YUCORR Scientific Committee

Dr Vladimir Panić, president of the 15th YUCORR Organizing Committee