



22- 26 Sept 2008, Aachen, Germany

CONGRATULATIONS TO SERBIAN METALLURGISTS!

Paper authored by Miljana Popović, Endre Romhanji, Boris Minov and Dragomir Glišić from the Department of Metallurgical Engineering (TMF, Belgrade) awarded a prize as the *Best Applied Research Poster* at ICAA11, Aachen in Germany, September, 2008.

The International Conference on Aluminium Alloys – ICAA, takes place every second year at alternating locations: China, Norway, USA, France, Japan, UK, Australia, Canada, etc. It is the established place for scientists and engineers to present and discuss latest developments in the science and technology of Aluminium alloys with a strong link to industrial Aluminium production, processing and applications. First ICAA Conference took place in Charlottesville/USA in 1986, in order to celebrate *100 years of the invention of the Hall/Herault electrolysis process* that was the beginning of Aluminium production, now being the 2nd most used metal worldwide.

ICAA11 took place at RWTH Aachen in Germany, on September 22-26, 2008, that coincides with the *100th birthday of the discovery of the important age hardening mechanism in Aluminium alloys by Alfred Wilm* and the first commercial production of this revolutionary new class of Al-Cu "Duraluminium" alloys by the Dürer Metallwerke, a plant in the vicinity of Aachen. The honorary lecture at ICAA11 on this development "**Precipitation Hardening: From Alfred Wilm to the Present**" was given by ICAA founder *Edgar A. Starke*, University Professor of Materials Science at the University of Virginia in USA.

At ICAA11, more than 450 papers from 44 countries presented by well known experts from academia and industry concerning the following topics:

- A. Alloy Development;
- B. Casting and Solidification;
- C. Thermomechanical Processing;
- D. Simulation and Modelling;
- E. Phase Transformation;
- F. Recrystallisation and Texture;
- G. Mechanical Properties;

- H. *Forming and Formability*;
- I. *Characterisation*;
- K. *Joining Technology*;
- L. *Corrosion and Surface*;
- N. *Powder Metallurgy*;
- O. *Applications (Aerospace, Automotive, Buildings, Packaging)*;
- Q. *Recycling*.

Department of Metallurgical Engineering (TMF, Belgrade) successfully participated at ICAA11 with the paper entitled "**SCC susceptibility and formability in relation to different TMTs of an Al-6.8 wt% Mg alloy sheet**", by the authors Miljana Popović, Endre Romhanji, Boris Minov and Dragomir Glišić. This paper presented through the poster session was awarded a prize as the *Best Applied Research Poster* at ICAA11. The poster presentation was very well received by the audience and the poster committee regarded it as promising contribution to Aluminium research and technology. Poster prize was sponsored by *Aleris Europe*, one of the global leaders in Aluminum rolled products and extrusions, Aluminum recycling and specification alloy production.

Poster Prize was given to *Dr Miljana Popović* at the Conference Poster Evening by *Dr Menno van der Winden*, Department Manager in Corus-Aleris RD&T Centre in IJmuiden, The Netherlands.

Aleris Poster Award was signed by *Dr Alfred Haszler*, Senior Vice President of Aleris and President of Aleris Rolled & Extruded Products - Europe, who invented and patented Al-Mg alloy ALUSTAR™ (AA5059 alloy) as one of the most promising Al-alloys for marine application. *Dr Alfred Haszler* also participated at ICAA11 as one of the plenary lecturers presenting the paper entitled "**Technical Challenges and Solutions for Aluminium in the Transportation Market**".

In parallel with ICAA11 Conference in Aachen, the ALUMINIUM 2008 Trade Fair and Exhibition was held in Essen. This special event was supported by all major Aluminium companies like Hydro, Alcan, Aleris, Novelis, and by the German Aluminium Trade Association GDA. It is worth noting that Aluminium Rolling Mill - Impol Seval, Sevojno, and Impol Aluminium Industry, Slovenska Bistrica, also participated at this event among other 800 worldwide companies.