

Zinc Diecasting International Conference

Fleming's Hotel, Vienna, 22-24 September, 2010

Draft program as of 1 July 2010

Wednesday 22 September 2010

- 17:30 – 19:30 - Registration
- 18:30 – 19:30 pm - Welcome drink, Fleming's Hotel

Thursday 23 September 2010

- **8:30 – 10:00 am – Opening of the registration desk**
- **9:30 am - Opening of the conference**
 - Welcome words, R. Sempels, IZA
 - Zinc Die Casting in the turmoil of a financial crisis, D.Rollez, Grillo
- **10:00 am - Sessions 1: Transport**
 - Winner application of the competition - category 'transport applications'
 - Creep performance of zinc alloys, Frank Goodwin, IZA
- **10:40 am - Coffee break, sponsored by FRECH**
 - Dimensional stability of zinc alloys, Dr. Heusler, IFAM
 - Review of major transport applications
 - Questions and comments
- **11:50 am - Session 2: Building**
 - Winner application of the competition – category 'building applications'
 - New results from the research project: 'Ageing properties of zinc alloys', Dipl.-Phys. Walter Leis, Prof. Dr.-Ing. Lothar Kallien, Aalen university
- **12:30 pm - Lunch, sponsored by Nyrstar**

- **14:00 pm - Afternoon sessions**
 - Corrosion resistance of tool steel in molten zinc alloys, M. Gelfi, A. Pola, R. Roberti, UNI BS
 - Advantages and design of a high performance hot chamber diecasting machine, A. Pezzoli , Italpress
 - Review of major building applications
 - Questions and comments
- **15:00 pm - Session 3: Electric & Electronic**
 - Winner application of the competition – category ‘electric& electronic applications’
 - New finishes for zinc die castings, Frank Goodwin, IZA
- **15:40 pm - Coffee Break**
 - Development of a New High Fluidity Zinc Die Casting Alloy, A. Filc, Teck Metals
 - The complete process solution to die casting - Economical, efficient and highly productive, M. Schlotterbeck, Frech
 - Review of major E&E applications
 - Questions and comments
- **17:15 pm – End of afternoon sessions**
- **Evening Program**
 - 18:30 pm - Sightseeing tour of Vienna
 - 19:30 pm - Cocktail reception and Gala dinner at Daun Kinsky Palais
 - Special events
 - Presentation Dynacast, major sponsor
 - Zinc Die Casting International Competition – Awards ceremony

Friday 24 September 2010

- **9:00 am – Opening of the conference sessions**
 - Material substitution – Opportunities for zinc alloys, M. Bertolina, Baggi
- **9:30 – Session 4: Advanced technologies**

- Winner application of competition – category ‘advanced technologies ’
- New zinc alloys for design industry, L. Montesano, A. Pola, R. Roberti, UNI BS
- Prototyping in zinc alloys, F. Prenger, Grillo
- Review of major advanced technologies applications
- Questions and comments
- **10:40 am – Coffee break**
- **11:10 am - Session 5**
 - Winner application of competition – special price of the Jury
 - China - Review of the zinc die casting production and consumption,
Speaker to be confirmed
 - IZA Technology and Market Development activities, F. Goodwin , R. Sempels, IZA
 - Conclusion paper: ‘Nothing new in die casting ... ?’
D. Rollez, Chairman of IZA Die Casting Steering Committee
 - General discussion
- **13:00- 14.30 pm - Lunch and closure of the conference**