International Zinc Die Casting Conference 2018  
June 4-6, Sheraton O’Hare Airport Hotel, Chicago, IL

Preliminary Program

Monday, June 4
4:00-6:00 PM  Registration Desk open at Sheraton O’Hare Airport Hotel
6:00-7:30  Welcome Reception at Sheraton O’Hare Airport Hotel

Tuesday, June 5
8:00 AM  Registration Opens
8:45  Opening address – Stephen Wilkinson, Executive Director International Zinc Association

Session 1: Markets and Market Development
9:00  IZA Marketing for Zinc Die Casting - Martin van Leeuwen, International Zinc Association
9:20  Global Die Casting markets - Ling Tao, Nyrstar
9:40  North America Zinc supply and demand ‘State of Industry’ – Steve Udvardy, NADCA
10:00  Coffee Break- Sheraton One

Session 2: Zinc Die Casting Technology I
10:30 AM  New developments for Improved profitability with reduced gate and runner system – Samuel Georgii, Frech
10:50  Zinc Die Casting – Rob McInerney, BuhlerPrince
11:10  NADCA Zn R&D- Paul Brancaleon, NADCA
11:30  Segregation in Zinc Die Casting alloys – Patricia Bordon Sarac, NEXA
11:50  Lunch- Sheraton One

Session 3: Zinc Die Casting Technology II
1:00 PM  Shot Trace Analysis, Case studies and other insights to the Zinc Die Casting industry- Bob McClintic, Bob McClintic & Associates
1:20  Functional Beauty in Zinc Die Casting- Carrie Zethmayr, Bruschi

Concurrent special session
10:30 – 11:30
Price / Risk workshop – Mark Morgan, Eastern Alloys
Session 3: Continued
2:00 Ageing and Creep behaviour of Zinc Die Casting alloys - Frank Goodwin, IZA

Session 4: New Developments in Surface Finishes
2:30 PM Finishing Zn Castings – Wasył Bojczuk, New Brunswick Plating
2:50 Finishing of miniature Zinc Die Casting - David Haener, Dynacast
3:10 Vacuum Die Casting - Jason Schaller, Midland Technologies
3:30 Coffee Break- Sheraton One

Session 5: Simulation and Process Modeling
4:00 PM Continuously cast bar stock for rapid prototyping – Randy Sakauye, Zincaloy
4:20 Gating equation for Zn gate selection – Al Miller, Ohio State University
4:40 Castle software- Tommaso Botter, ProSimulation
5:00 End of first day
6:00-7:00 PM Cocktail Reception- O’Hare Room
7:00-9:00 Gala Dinner- O’Hare Room

Wednesday, June 6

Session 6: Zinc Die Casting Competition
8:00 AM Registration Opens
9:00 Overview of competition – Martin Gagné, International Zinc Association
9:20 Presentations by the 3 Die Casting Competition Winners (each lasting 20 minutes)
10:30 Coffee break- Sheraton One

Session 7: Design and New Alloy Application
11:00 AM ILZRO process design tools – Frank Goodwin, International Zinc Association
11:20 IZA product design tools – Martin Gagné, International Zinc Association
11:40 EZAC update & applications - Ryan Winter, Eastern Alloys
12:00 PM Conclusions – Frank Goodwin, International Zinc Association
12:30 Lunch- Sheraton One
2:00 End of Conference