

Session Program

24-26 Mar 2025

13th International Tooling Conference - Tooling 2025

Die Casting

Grand Hotel Trento Piazza Dante
P.za Dante, 20, 38122 Trento TN, Italy

Tuesday 25 March

10:45

Die Casting

Session | **Location:** Grand Hotel Trento, Room 2 | **Convener:** Hans-Günter Krull

10:45-11:05

Development of an active tool insert to improve the properties of aluminum parts in low-pressure die casting

Speaker

Dr Christoph Gayer

11:05-11:25

Effect of H13 coating thickness on the mechanical and thermal properties of copper alloy substrates deposited via laser cladding

Speaker

Prof. Massimo Pellizzari

11:25-11:45

Design and application of novel hot work die steel with high strength, high toughness and high heat conduction coefficient

Speaker

Dr Jialong Tian

11:45