

Session Program

19-22 Jun 2023



42nd International Deep Drawing Research Group Conference - IDDRG 2023

PLENARY TALKS

House of Culture, Luleå, Sweden
Skeppsbrogatan 17, 972 31 Luleå, Sweden

Monday 19 June

09:10

PLENARY TALKS

Session | **Location:** Kulturens hus Luleå, 1. Lilla Salen, Skeppsbrogatan 17, 972 31 Luleå, Schweden | **Convener:** Prof. Nader Asnafi

09:10–09:40

SSAB's transformation to Fossil Free Steel with the HYBRIT Technology

Speaker

Martin Pei

10:10

09:40–10:10

History of Hot Stamping process and hot stamping simulations

Speaker

Per-Emil Back

13:30

PLENARY TALKS

Session | **Location:** Kulturens hus Luleå, 1. Lilla Salen, Skeppsbrogatan 17, 972 31 Luleå, Schweden | **Convener:** Gerhard Hackl

13:30–14:00

Sheet metal forming simulations at Volvo Cars: the past, the present and the future

Speaker

Mats Sigvant

14:00

Tuesday 20 June

08:30

PLENARY TALKS

Session | **Location:** Kulturens hus Luleå, 1. Lilla Salen, Skeppsbrogatan 17, 972 31 Luleå, Schweden | **Convener:** Mats Sigvant

08:30–09:00

Perspectives on AI applications in sheet metal forming

Speaker

Mathias Liewald

09:30

09:00–09:30

Towards Virtual Tryout and Digital Twins at Volvo Cars

Speaker

Johan Pilthammar

13:40

PLENARY TALKS

Session | **Location:** Kulturens hus Luleå, 1. Lilla Salen, Skeppsbrogatan 17, 972 31 Luleå, Schweden | **Convener:** Nico Langerak

13:40–14:10

Optimal milling data preparation for draw dies

Speaker

Bart Carleer

14:10

Wednesday 21 June

08:30

PLENARY TALKS

Session | **Location:** Kulturens hus Luleå, 1. Lilla Salen, Skeppsbrogatan 17, 972 31 Luleå, Schweden | **Convener:** Shi-Hong Zhang

08:30–09:00

Press hardening - History, and future

Speaker

Jan Larsson

09:00–09:30

Novel and revisited experiments for plasticity and fracture testing of sheet metals

Speaker

Vincent Grolleau

09:30