

42nd International Deep Drawing Research Group Conference - IDDRG 2023

19 June 2023 - 22 June 2023

House of Culture, Luleå, Sweden

Scientific Programme

The scientific sessions will take place on June 19, 20, and 21. Oral presentation corresponds to a time slot of 20 min., with 15 min. for the presentation and 5 min. for questions and answers.

Formability

Fossil-free steel, sustainable materials, and material forming

Advanced/smart materials, bipolar plates, and multi-material concepts/solutions

Lightweight structures

Digital transformation, digitalization, smart plants, smart pressshops

Cold and hot forming and trimming (incl. single and multi-step forming)

Tribology

Simulations (incl. material models, topology optimization, tribology, springback compensation, and geometry assurance)

Testing, testbeds

Springback, shape accuracy, geometry assurance, and surface quality

Tools and dies

Additive manufacturing