

CALL FOR ABSTRACTS



iddrg

Australia, 11 - 14th March 2024



Call for Abstracts

Welcome to the 43rd Conference of the International Deep Drawing Research Group, IDDRG 2024, held on 11 - 14th March 2024 in Melbourne, Australia.

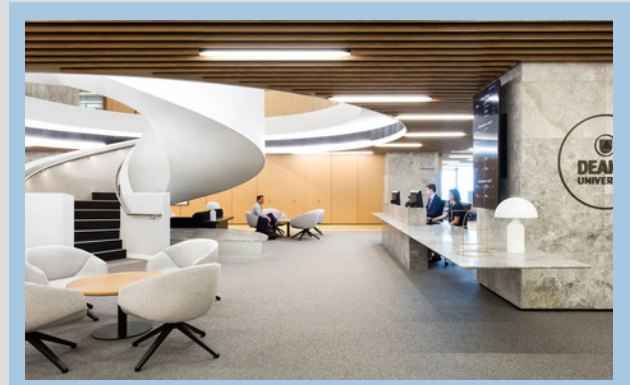
Melbourne

Melbourne is the capital of the State of Victoria in Australia. It is currently the second largest city in Australia (approx. 5M in greater Melbourne). One of the world's most multi-cultural cities, it has had a large influence from European migration (espresso coffee!!), as well as being the self-proclaimed Sporting capital of the world – hosting the Australian Open Tennis and Formula 1 race. In the 2010s Melbourne was listed as one of the world's most liveable cities. During the 20th century Melbourne was one of the manufacturing centres for Australia. Melbourne was the home of the Australian Automotive industry. Holden – General Motors and Toyota (Australia) had manufacturing and engineering based in Melbourne, while Ford Australia manufacturing was centred in nearby Geelong since the early 1920s. Ford Australia still designs, engineers, and tests the Ranger platform from Melbourne. Melbourne remains the base for large manufacturers, such as Boeing and Kenworth PACCAR.



Deakin Downtown

The venue is the Deakin Downtown campus in the “New York” end of Collins Street (Melbourne City Centre) – Level 12, Tower 2, Collins Square, 727 Collins Street, Melbourne. Deakin Downtown offers the next level of sophisticated, technology-rich, flexible spaces for functions, seminars, conferences, meetings, staff training days, awards evenings and networking and cocktail events.



Conference

The conference topics include: fossil-free steel, sustainable/advanced/smart materials, multi-material concepts/solutions, forming/formability, lightweight structures, digital transformation, digitalization, smart plants, smart press shops, smart forming, micro forming, 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, rapid prototyping, springback, shape accuracy, geometry assurance, surface quality, tools and dies, and additive manufacturing

IDDRG 2024 is co-chaired by:

Prof Bernard Rolfe, Associate Dean Research Science, Engineering, and Built Environment
A/Prof Matthias Weiss, Co-founder of FormFlow



The Organising Committee:

Bernard Rolfe

Mathias Weiss

Jeong Yoon

Mariana Paulino

Michael Pereira

Yanan Wang

Jingsi Jiao

Peng Neo Zhang

The Scientific Committee of the IDDRG 2024:

Nader Asnafi (Sweden)

Kester Clarke (USA)

Matthew Doolan (Australia)

Patrick Duroux (France)

Gašpar Gantar (Slovenia)

Eiji Izuka (Japan)

Zhengyi Jiang (Australia)

Celalettin Karadogan (Germany)

Toshihiko Kuwabara (Japan)

Myoung-Gyu Lee (South Korea)

Nico Langerak (The Netherlands)

Mathias Liewald (Germany)

Zsolt Lukács (Hungary)

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Dirk Mohr (Switzerland)

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Mariana Paulino (Australia)

Michael Pereira (Australia)

Pasi Peura (Finland)

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Abel Santos (Portugal)

Zhang Shi-Hong (China)

Sandrine Thuillier (France)

Wolfram Volk (Germany)

Leopold Wagner (Austria)

Yanan Wang (Australia)

Matthias Weiss (Australia)

Mike Worswick (Canada)

Prasad Yarlagadda (Australia)

Jeong Yoon (Australia/South Korea)

Important Dates

September 1, 2023	Deadline for abstract submission
October 1, 2023	Notification of abstract acceptance
November 1, 2023	Final manuscript submission for papers
December 17, 2023	Notification of paper acceptance
December 31, 2023	Early bird registration closes
January 31, 2024	All authors to be registered

Supported by the Deakin Events Team

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