

Dependency and Structure Modelling or Design Structure Matrix (DSM) techniques support the management of complexity by focusing attention on the elements of a complex system and how they relate to each other. DSM-based and other modelling techniques have proven to be very valuable in understanding, designing, and optimizing complex system architectures such as those of products, organizations and processes.

The [International DSM Conference](http://www.dsm-conference.org) provides a platform for researchers, practitioners, students, and developers of Dependency Modelling tools to exchange experiences, discuss trends, and showcase results. The program consists of:

- Tutorials and workshops (i.e. industry sprint, solution space engineering, etc.)
- Keynote speeches
- Plenary sessions
- Research presentations
- Industry presentations

The 23rd international DSM Conference (**DSM 2021**) will be held either virtually or hybrid (onsite as well as online) in Montréal, Canada **on October 12 - 14, 2021**, subject to prevailing conditions.

Students who wish to present their theses, or a student project at the conference are invited to submit an poster until **September 27, 2021**. Notification of acceptance will be sent shortly after.

At the conference, the best poster will be rewarded with a prize!

DSM 2021 invites presentations on DSM research and applications in (but not limited to) the following areas:

- Product Architecture and Modularity
- Systems Engineering
- Solution Space Engineering
- Quantitative Dependency Analysis
- Modeling and Organization of Complex Processes
- Modeling of Socio-technical Systems
- Industrial and Manufacturing Engineering
- Program/Project Management
- Agile Development Methods
- Operations Management
- Organization Design
- Set-based Design
- DSM Methods and Tools
- Supply Chain Management
- Covid-19-related Applications

The conference in 2021 is run by the international DSM Community in cooperation with the Polytechnique Montréal, the Technical University of Munich (TUM), Texas Christian University (TCU), University of Waterloo, and the Massachusetts Institute of Technology (MIT). For more information please visit: <http://www.dsm-conference.org>

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