

# DSM 2022 - Call For Papers!

24<sup>th</sup> International DSM Conference

Eindhoven, The Netherlands October 11-13, 2022

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Dependency and Structure Modeling 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 modeling 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](#) provides a platform for researchers, practitioners, and developers of dependency modelling tools to exchange experiences, discuss trends, and showcase results. The program consists of:

- Tutorials and workshops (DSM methods, industry sprint, poster session, software vendors, etc.)
- Keynote speeches
- Plenary sessions
- Presentations of accepted research papers
- Industry presentations

The 24<sup>th</sup> International DSM Conference (**DSM 2022**) held as an onsite conference with selected sessions of the conference in hybrid format in Eindhoven, Netherlands on **October 11-13, 2022**, subject to prevailing conditions.

**Research papers of 6-10 pages** can be submitted for double-blinded review until **May 2, 2022**. Please visit our website for more details on the submission tracks. DSM 2022 invites papers and presentations on DSM research and applications in (but not limited to) the following areas:

- Agile Development Methods
- Artificial Intelligence and Big Data
- Complex Design Network Theory
- DSM Data Collection and Model Generation
- DSM Methods and Tools
- Industrial and Manufacturing Engineering
- Interfacing Design and Manufacturing
- Modeling and Organization of Complex Processes
- Modeling of Socio-Technical Systems
- Operations Management
- Product Architecture and Modularity
- Product Development of High-Tech Systems
- Program/Project Management
- Quantitative Dependency Analysis
- Solution Space Engineering
- Supply Chain Management
- Sustainable Development Goals (SDGs)
- Systems Engineering & MBSE

DSM2022 is run by the International DSM Community in cooperation with Eindhoven University of Technology (TU/e), Technical University of Munich (TUM), Texas Christian University (TCU), University of Waterloo, and Massachusetts Institute of Technology (MIT). For more information, including conference registration, please visit: [dsm-conference.org](http://dsm-conference.org)

Yours sincerely, the DSM 2022 Organizing Committee:

*Prof. Pascal Etman, Eindhoven University of Technology*  
*Sjoerd Knippenberg, Eindhoven University of Technology*  
*Prof. Alex Alblas, Eindhoven University of Technology*  
*Prof. Steven Eppinger, Massachusetts Institute of Technology*  
*Prof. Tyson Browning, Texas Christian University*  
*Harold (Mike) Stowe, theP5DC*  
*Carlo Leardi, TetraPak*

*Prof. Oscar Nespoli, University of Waterloo*  
*Prof. Markus Zimmermann, Technical University of Munich*  
*Jakob Trauer, Technical University of Munich*  
*Osmar Zozimo, The Journal of Modern Project Management*  
*Renata Grass, Expleo Group*  
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