

M DENET SYMPOSIUM 2022

10H00

WELCOME

Steffen Zschaler

10H15

SPEAKER TALK

Tony Clark on The Need for Multi-Level Modelling for Model Driven Engineering

SPEAKER TALK

Mohammadreza Mousavi on MDE for cyber-physical systems

11H00

NETWORKING COFFEE BREAK

Networking opportunities on breakout rooms

11H45

TUTORIAL

on MPS by Vaclav Pech

12H00

13H30

LUNCH

CHALLENGE TALKS AND SUCCESS STORIES

Samana Khimji - A Model Driven Approach for the Concept Hyperloop Pod
Jeremy Gibbons - CancerGrid: Metadata-Based Model-Driven Engineering for Clinical Trials
Sofia Meacham - DSLs for AI: for BT and with MPS
Thomas Godfrey and Thomas Mead - Case Studies in building Domain Specific Languages for Agent-based Models
Adam van Dyke - Using a turtle game to evaluate test input generation techniques

14H30

SPEAKER TALK

on Digital Twins by Balbir Barn

16H10

17H00

NETWORKING COFFEE BREAK

Networking opportunities on breakout rooms

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PANEL

'What does it take to get MDE practically adopted?'

Panel chair: Perdita Stevens

Panelists:

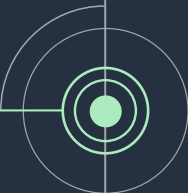
Tony Clark

Mohammad Mousavi

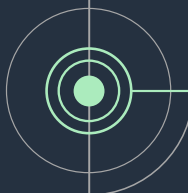
Federico Tomassetti

Nelly Bencomo

10H00



11H00



NETWORKING COFFEE BREAK

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CHALLENGE TALKS AND SUCCESS STORIES

Loek Cleophas - Digital Twins and high-tech systems

Francesco Ciriello - Integrating AI and XR technologies in Professional MBSE Curricula

Stephen Powley - Multi-context modelling for MDE

Nuha Alshuqayran - MiSAR: MicroService Architecture Recovery

Adam Timlett - Can model driven engineering help those in science and business to understand and better investigate the interactions in their domains with the periphery of their chosen fields of study?

11H30



13H15



LUNCH

TUTORIAL

on Papyrus by Antonio Bucchiarone, Ansgar Radermacher and Gerard Sebastien

14H15



15H45



CLOSING SESSION