

MULTI Discussion

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Contents

1. MULTI in numbers
2. MULTI in education
3. MULTI for Systems Engineering?
4. MULTI in AI?

MULTI in numbers

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8 submissions (**no challenge submissions**)

- 2 desk rejects
- 1 paper rejected after reviews

Acceptance rate 62,5%

Should we write a challenge summary paper about the solutions to these challenges (survey, SLR)?

MULTI in education

MULTI in education

Special Interest Group

- Slide sets for (unified) educational material
- Slide sets for a specific flavor/style
- Solutions to the challenges as first basis for exercises
- Integration to existing lectures on Model-driven Development

We believe that the knowledge of how to teach MULTI at universities should not be lost when people retire or leave to industry.

MULTI for Systems Engineering?

How can MULTI help Systems Engineering

Systems Engineering Methods

- SysML v2 as basis for extension points into Systems Engineering
- Simulation (with or without having the simulation semantics inside the model?)
- Simulation Meta Data classification in a systematic MULTI approach
- new Methods for System Engineering based on MULTI (MagicGrid, RFLP)

MULTI in AI?

Can we benefit from the current AI hype?

LLMs and MULTI

- Using LLMs to generate (parts of) multi-level models?
- Chatbot to support MLM education?
- LLM-assisted multi-level modeling?
- MLM-backed LLM to better realize "neuro-symbolic systems"? (MLM for GraphRAG)