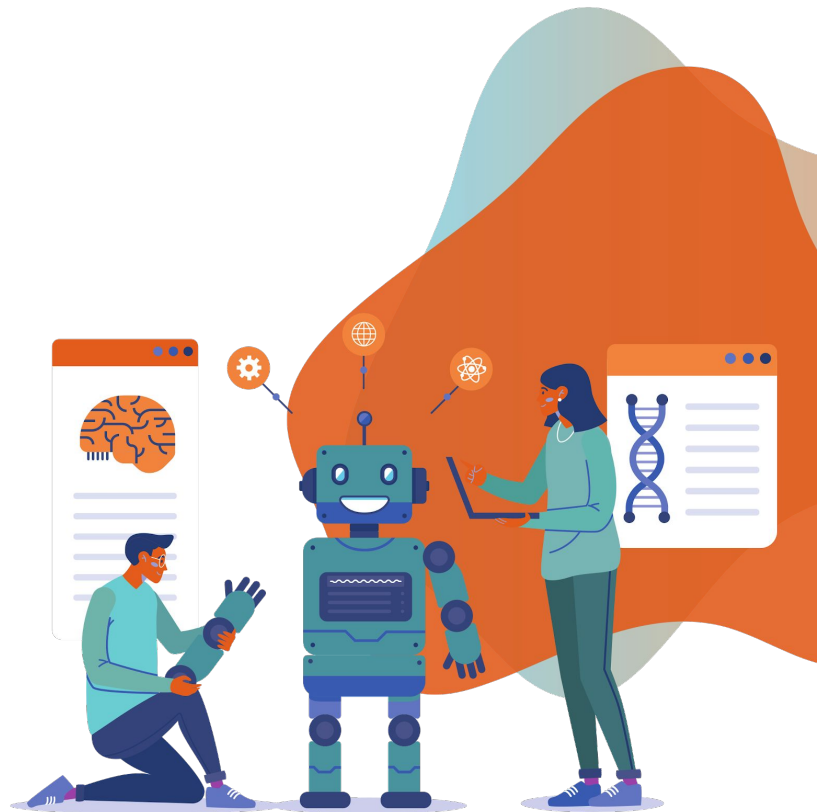


# Playground Demo

## Bringing Planning to the AloD Platform

Uwe Köckemann (Örebro University)



# AI4Experiments Workflow

AI4EU MARKETPLACE ON-BOARDING MODEL DOCUMENTATION

Marketplace | Home / Marketplace

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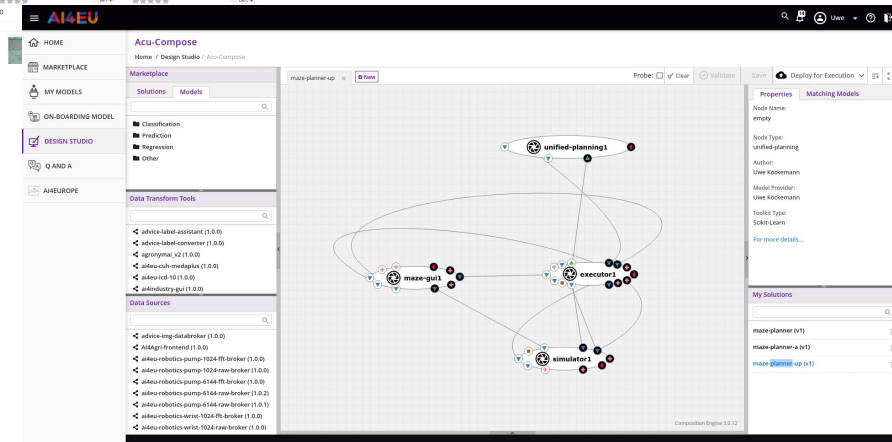
TransformersGraphAlgorithms...

AI4Industry Pilot

Deployment: maze-planner-up

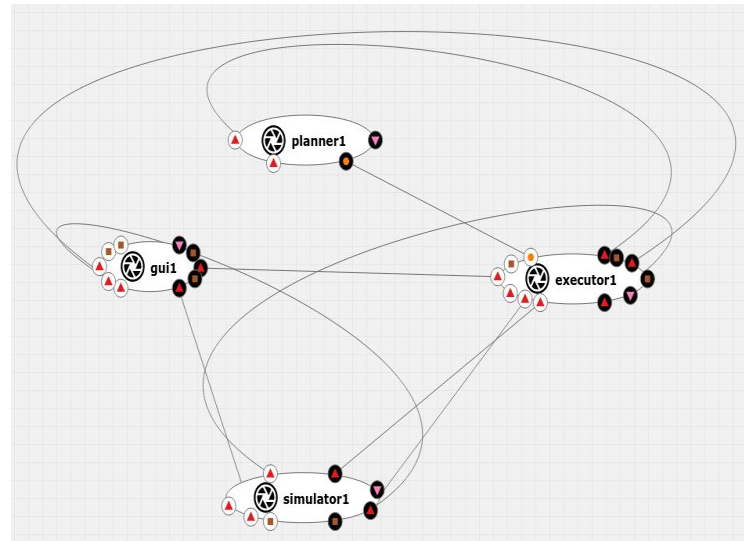
Run Stop Delete Logs Status: Ready

Status Check	NodeName	Status Details	Logs	WebUI/Folder
✓	executor1	show	view	UI
✓	maze-gui1	show	view	UI
✓	orchestrator	show	view	UI
✓	simulator1	show	view	UI
✓	unified-planning1	show	view	UI



# Demo: UPF on AI4Experiments Playground

- Purpose:
  - Show how planning can be used as an *on-line service* on the AI4Experiments platform
  - Try our technology as an *easily accessible software tool* without any local setup
  - Provide access to *educational resources* without any local setup
- Integrated planning, execution, and simulation:
  - GUI allows to assemble problem (maze), visualize simulator state, and request solutions
  - Executor manages goals, requests plans, and executes them
  - Planning service also hosts UP tutorials on web-interface
  - Simulation advances world given actions and sends state updates



(UPF component uses work-around for interface limitation.)



Thanks for your attention!

[aiplan4eu-project.eu](https://aiplan4eu-project.eu)

