Sodalite

Final Event

Project results, use cases, and best practices

Increasing design and runtime effectiveness of software-defined infrastructures over dynamic heterogeneous execution environments

Thursday, December 9th, 2021
11:30 - 14:00
Virtual Workshop

Welcome and Introduction to SODALITE
Nejc Bat, XLAB

Layer-based business models for HPC and Multicloud optimisation
Joao Costa, XLAB

Demo: Specification and Deployment of Snow Water use case using SODALITE
Giovanni Quattrochi and Rocio Nahime, Politecnico di Milano

SODALITE Use Cases

KnowGo Car data management and services platform for connected vehicles
Paul Mundt, ADAPTANT Solutions

In silico spinal trials for bone operations assessment and decision-support system
Ralf Schneider, High-Performance Computing Center Stuttgart (HLRS)

Water availability prediction from public mountain images
Piero Fraternali, Politecnico di Milano

Panel: Collaboration and synergies with H2020 Projects
Moderated by: Kalman Meth, IBM

- **Modeling computing continuum applications with the RADON-SODALITE Hybrid Compute Profile** - *Giuliano Casale, RADON Project - Imperial College London*
- **Programming trustworthy Infrastructure as Code (IaC) in a secure framework with PIACERE** - *Leire Orue-Echevarria, PIACERE Project - Tecnalia*
- **LEXIS Platform: Large-scale execution for Industry & Society** - *Martin Golasowski, LEXIS Project - IT4Innovations, VSB-TU Ostrava*

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