



# 2nd MaRDI Workshop on Scientific Computing

## Wednesday 16 October 2024

**Contributed - Main/groundfloor-V0.05/2+3 - Prigogine (17:00 - 18:00)**

-Conveners: Frank Wübbeling

time	[id] title	presenter
17:00	[9] A concrete CSE workflow framework for FAIR numerical experiments: A multi-layered approach	VELUVALI, Pavan L.
17:30	[17] Improving Interoperability in Scientific Computing via MaRDI Open Interfaces	KABANOV, Dmitry

# Thursday 17 October 2024

## Contributed - Main/groundfloor-V0.05/2+3 - Prigogine (10:00 - 10:30)

time	[id] title	presenter
10:00	[4] The MaRDI Portal - Overview & Outlook	CONRAD, Tim

## Contributed - Main/groundfloor-V0.05/2+3 - Prigogine (14:00 - 15:00)

-Conveners: Mario Ohlberger

time	[id] title	presenter
14:00	[12] Benchmarking-on-demand/Benchmarking-as-a-service: New concepts for numerical benchmarking in the age of Chatgpt and other AI tools	TUREK, Stefan
14:30	[18] Computer Algebra Data	JOSWIG, Michael

## Contributed - Main/groundfloor-V0.05/2+3 - Prigogine (16:30 - 17:00)

-Conveners: Pavan L. Veluvali

time	[id] title	presenter
16:30	[19] Systems biology data management in de.NBI	MUELLER, Wolfgang

# Friday 18 October 2024

## Contributed - Main/groundfloor-V0.05/2+3 - Prigogine (10:30 - 12:00)

-Conveners: Jan Heiland

time	[id] title	presenter
10:30	[2] Ontology for R language packages	NEMETH, Laszlo
11:00	[16] MathAlgoDB – A Knowledge Graph for Scientific Computing	WÜBBELING, Frank
11:30	[13] Imperative Knowledge Representation with PyIRK	KNOLL, Carsten