Intermediate Course 2025/04/10: Intermediate HPC and Data Management topics @KIT

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## **Intermediate Bash Scripting + Exercises**

Thursday, April 10, 2025 10:35 AM (2 hours)

- Bash and shell features and utilities: \* loops \* using the terminal efficiently \* basic unix tools and their composability \* defensive programming
- ssh tips and tricks
- Discussion about workflows
- Bash/Job Scripting and HPC workflows:
  - best practices for data/metadata organization and wokflows
  - Job Arrays
  - Coalescing work together: parbatch

Presenter: MESITI, Michele (KIT)