

Programme Journées PyMoDAQ 2025

Adresse : Bâtiment 20 - L2C - Laboratoire Charles Coulomb - Université de Montpellier - Place E. Bataillon

Version: 29 Sept. 2025

08:30			
	mercredi 8 octobre 2025	jeudi 9 octobre 2025	vendredi 10 octobre 2025
09:00		Table ronde Scripting PyMoDAQ	Table ronde Management of the Github repositories Configuration mechanisms
09:15			
09:30		Constant Schouder (CNRS - ISMO) Upgraded PID module	
09:45			
10:00		Jocelyn Rebufa (Cedrat Technologies) Implémentation du module PyMoDAQ de Cedrat Technologies	Maria Flesch (CEMES) FAIR data with PyMoDAQ
10:15			
10:30		Pause café	Pause café
10:45			
11:00		Malik Irain (CEMES) Communication With Devices Outside of PyMoDAQ	Aurore Finco (L2C) Analysis of scanning NV microscopy data with PyMoDAQ data and gui
11:15			
11:30		Sebastien Weber (CNRS - CEMES) Bayesian Optimisation with PyMoDAQ	Table ronde Live acquisition with ramp/speed control The future sequencer/configurator extension
11:45			
12:00		Constant Schouder (CNRS - ISMO) User-friendliness of PyMoDAQ	
12:15			
12:30		Déjeuner	Déjeuner
12:45			
13:00			
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13:30			
13:45			
14:00	Sébastien Weber - Aurore Finco Introduction à PyMoDAQ	Benedikt Burger (TNG Technology Consulting GmbH) AI-Assisted Coding for Scientific Workflows: Boosting Productivity with Guardrails	
14:15			
14:30	L2C Team Démo en direct des labos	Brian Squires (Univ. of North Texas) PyRPL Integration: A Real-Time FPGA Control Module for PyMoDAQ	
14:45			
15:00		Table ronde Intelligence artificielle	
15:15	Pause café		
15:30	Valentin Rollo (CEMES) PyMoDAQ at the heart of a laser beam shaping experiment		
15:45			
16:00	Sébastien Weber (CEMES) The data mixer extension	Pause café	
16:15			
16:30	Bernhard Lang (Geneva Univ.) PyMoDAQ in the Physical Chemistry Department in Geneva	Pymolympiades	
16:45			
17:00	Visite des labos		
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19:00		Dîner	
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