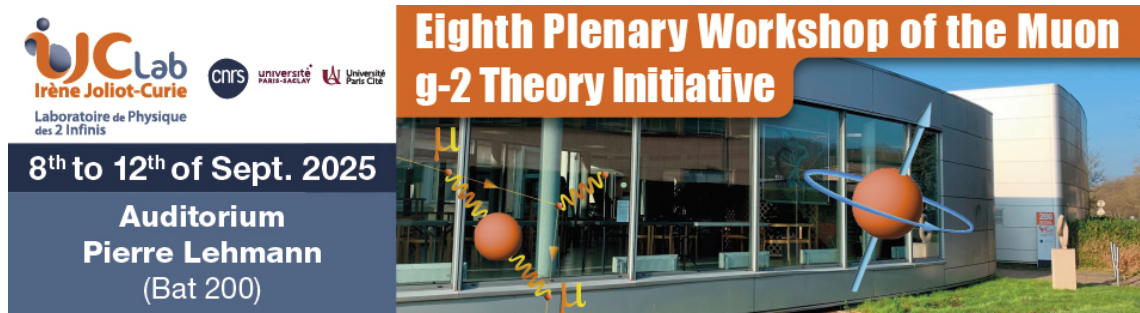


Programme des sessions

8-12 sept. 2025



8th Plenary workshop of the Muon g-2 Theory Initiative 2025

Posters

IJCLab, 200/0- Auditorium P. Lehmann

lun. 8 septembre

18:45

Posters: Posters

Session | **Site:** IJCLab, 200/0- Auditorium P. Lehmann

18:45 – 18:46

Measurement of the transition form factor of the $f_1(1285)$ in a partial wave analysis of $\gamma^*\gamma \rightarrow f_1(1285)$ at BESIII

Orateur

Jan Muskalla

18:46 – 18:47

A model for light tensor meson transition form factors

Orateur

Eirini Lymperiadou

18:47 – 18:48

Combination of 2π and 4π spectra from tau decays and application in a^{HVP}_μ

Orateur

Lucas Mansur

18:48 – 18:49

Scattering Amplitudes for massless QED processes at $N^3\text{LO}$ using tensor decomposition

Orateur

Thomas Dave

18:49 – 18:50

The pion vector form factor with inelasticities

Orateur

Leon Heuser

18:50 – 18:51

The Muon Magnetic Moment and Physics Beyond the Standard Model

Orateur

Kilian Möhling

18:51 – 18:52

Error Scaling of Sea Quark Isospin-Breaking Effects

Orateur

Alessandro Cotellucci

18:52 – 18:53

Description of three-body decays using Khuri-Treiman formalism

Orateur

Miriam Penners

18:53 – 18:54

The dependence of a_μ^{HVP} on the muon mass and how we can use it to reduce noise in lattice computation

Orateur

Leo Filipovic

18:54 - 19:04

Improved pseudoscalar transition form factors in Resonance Chiral Theory and their $g - 2$ contributions

Orateur

Emilio Estrada

19:04