Pregramme des sessions

16 juin 2026

Deuxième Journée du LUX -- 2026

Students Presentations

MEUDON
Château de Meudon

mar. 16 juin

12:10

Students Presentations

Session | **Site:** MEUDON, Château de Meudon

12:10 – 12:17

Physical conditions in PDRs revealed by rovibrational H2 observations

Orateur
M. Aurélien Piluso

12:17 – 12:24

Dynamics of spinning and eccentric binary black holes

Orateur
M. Tom Colin

12:24 – 12:31

Galaxy formation in non-standard cosmology

Orateur
M. Adrian Szpilfidel

12:32 – 12:39

Multipole moments of Kerr-Newman Horizons

Orateur
M. Clément Leplat

12:40

14:00

Students Presentations

Session | **Site:** MEUDON, Château de Meudon

14:00 – 14:07

Exploring LGRB host galaxy through mock observations and radiative transfer

Orateur
Mme Marine Garnichey

14:07 – 14:14

Ultra-fast outflows in active galactic nuclei and particle acceleration

Orateur
M. Baptiste Le Nagat Neher

14:14 – 14:21

Simulation of the radiation of neutron star magnetospheres

Orateur
M. Théo Francez

14:21 – 14:28

The ADELINE suite: Simulations of galaxy clusters in wCDM dark energy models

Orateur
M. Félix Tornatore

14:28 – 14:35

Measurements of ozone’s cross section at 308 nm for remote sensing

Orateur
Mme Coline Mahob

14:35 – 14:42

The magnification bias in w0wa nu CDM from N-body simulations and relativistic ray tracing

Orateur
M. Fabien Castillo

14:42 – 14:49

Introducing the Kinetic Inductance Detectors for Near-Infrared and Optical Space Science

Orateur
Mme Maria Appavou

14:50 – 14:57 **Very high energy flares from M 87**

Orateur
Mme Paloma Thevenet

14:58 – 15:05 **Do black holes have hair ?!**

Orateur
M. Hugo Candan

15:06 – 15:13 **Accretion and feedback of supermassives black holes**

Orateur
Mme Estelle Salibur

15:13 – 15:20

Advance sky subtraction algorithms and blind detection of Lyman Alpha Emitters in MOONS GTO data.

Orateur
M. Kevin Luke

15:20 – 15:27 **Retroaction of protostellar ejections on planetary formation**

Orateur
M. Nathan Maindon

15:28 – 15:35

First Look at Spatially Resolved H2 and AGN Feedback in BCGs with JWST/MRS

Orateur
M. Clemente Riesco Bravo

15:35