



# LaScala Winter School on Ultrashort Laser Applications and Laser-Plasma accelerator

## mardi 20 février 2024

### Ultrashort laser-pulse characterisation: Introduction - 200/1-101 - Salle 101 (11:00 - 12:30)

time	[id] title	presenter
11:00	[14] Ultrashort laser-pulse characterisation space and time basics	Dr JOLLY, Spencer

### Ultrashort laser-pulse characterisation: Phase retrieval - 200/1-101 - Salle 101 (14:00 - 18:00)

time	[id] title	presenter
14:00	[15] Phase retrieval introduction	SMARTSEV, Slava
15:00	[16] Preparation for numerical practical	SMARTSEV, Slava
16:00	Tea time	
16:30	[17] Numerical practical on ultrashort laser-pulse phase retrieval	SMARTSEV, Slava JOLLY, Spencer

**mercredi 21 février 2024****Ultrashort laser-pulse characterisation - 200/1-101 - Salle 101 (09:30 - 12:30)**

time	[id] title	presenter
09:30	[18] Pratical space-time coding on python	SMARTSEV, Slava JOLLY, Spencer
10:30	Coffee Break	
11:00	[19] Overview of PW larger laser system - APPOLON example	Dr PAPADOPOULOS., Dimitris

**Ultrashort laser-pulse characterisation: Lab pratical - 200/1-101 - Salle 101 (14:00 - 18:00)**

time	[id] title	presenter
14:00	[20] Lab pratical on GS phase retrieval	SMARTSEV, Slava KAZAMIAS, Sophie
16:00	Tea time	
16:30	[21] Lab pratical on GS phase retrieval	SMARTSEV, Slava KAZAMIAS, Sophie