



# FEL2024 - 41st International Free Electron Laser Conference

## Monday 19 August 2024

### FEL theory: Session-2 (14:30 - 16:20)

-Conveners: Avraham Gover

time	[id] title	presenter
14:30	[205] Impact of space charge in externally seeded FEL	ROUSSEL, Eléonore
15:05	[160] Three-dimensional theory of soliton-like superradiant free-electron lasers	ROBLES, River
15:40	[131] Quantum effects in free electron - light interaction	ZHANG, Bin
16:00	[154] Predicting XFEL performance using neural networks with physics constraints	ANISIMOV, Petr