



# FOR2783 2022

## Montag, 12. September 2022

### Electron-positron pair creation - Lecture hall (16:00 - 17:30)

time	[id] title	presenter
16:00	[1] Strong-field Breit-Wheeler pair production with bremsstrahlung gamma-rays in the perturbative-to-nonperturbative transition regime	ECKEY, Alexandra
16:45	[4] The role of laser focusing in nonlinear Breit-Wheeler pair production from collisions of bremsstrahlung $\gamma$ quanta and a tightly focused laser pulse	GOLUB, Alina

# Dienstag, 13. September 2022

## Electron-positron pair creation - Lecture hall (09:15 - 10:00)

time	[id] title	presenter
09:15	[11] The non-linear dynamical numerical solution of quantum electromagnetism for purely time-dependent electric scalar fields	SONG, Yukiko

# Mittwoch, 14. September 2022

## Electron-positron pair creation - Lecture hall (09:15 - 10:45)

time	[id] title	presenter
09:15	[8] First background measurements at CALA	SALGADO, Felipe
10:00	[9] Update on the status of E3-experiments at CALA	VON GRAFENSTEIN, Katinka