

## POSTERS list

### Characterization of proton and X-ray generation at the Apollon short-focal-area in the 1-2 PW range

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### Vacuum laser acceleration of electrons with a nanometric target

Shikha Bhadoria, Aitor De Andres, Arkady Gonoskov, Thomas Blackburn, Javier Marmolejo, Dag Hanstorp, Mattias Marklund, Laszlo Veisz

### Probing strong-field Quantum Electrodynamics with Doppler-boosted laser beams: numerical tools

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### Plasma mirror injector in laser plasma accelerator : High charge & high energy electron beams

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### Two stage electron acceleration by laser-plasma interaction

M. C. de Sousa, S. Marini, M. Grech, C. Riconda, M. Raynaud

### Computing radiation spectra from inverse Compton sources at high laser field strengths

Balša Terzić, Geoffrey Krafft, Erik Johnson, Elizabeth Breen, Emerson Rogers, Ryan Shahan, Andrew Tom and Gabriella Wilson

### Probing Strong-field QED at FACET-II (SLAC E-320)

Tatiana Smorodnikova, Phil Bucksbaum, Rafi Mir-Ali Hessami, Alexander Knetsch, Sebastian Meuren, David Reis, Junzhi Wang, and Vitaly Yakimenko.

### Ultra-intense laser interaction with double-layer target: exploring high-energy photon emission and pair production

Marta Galbiati, Leonardo Francesco Claudio Monaco, Kevin Ambrogioni, Francesco Mirani, Alessandro Maffini, and Matteo Passoni

### Theoretical prediction for Electron-Positron creation in electromagnetic showers

M. Pouyez, C. Riconda, T. Grismayer, M. Vranic, A. Mironov, A. Mercuri and M. Grech