



# 40th International Workshop on High Energy Density Physics with Intense Ion and Laser Beams

## Thursday 30 January 2020

### Applications of Plasmas (10:30-12:10)

-Conveners: Kurt Schoenberg

| time  | [id] title   | presenter              |
|-------|--|------------------------|
| 10:30 | [17] Parametric instabilities, electron injection and acceleration from relativistic laser interaction with solid targets                | Prof. SAVEL'EV, Andrei |
| 10:55 | [32] Optically tunable proton acceleration in femtosecond ultraintense laser-foil interaction  | Dr WEI, Wenqing        |
| 11:20 | [41] Development and plasma physical investigation of a plasma window for the generation of high pressure differences                    | BOHLENDER, Bernhard F. |
| 11:45 | [27] Setup and investigation of a plasma window with optimized apertures for intense particle beam transmission to high pressure targets | MICHEL, Andre          |