



DEVPYLON, DEVVIMBA: GAME CHANGERS AT LULI



TUMBCM032

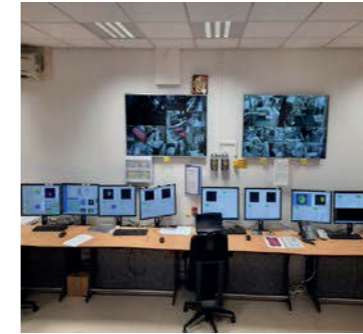
Stéphane Marchand, Laurent Ennelin, Maguette Sow, Sonia Minolli, Jean-Luc Bruneau
Laboratoire pour l'Utilisation des Lasers Intenses (LULI), Palaiseau, France



MULTI-PETAWATT APOLLON LASER FACILITY



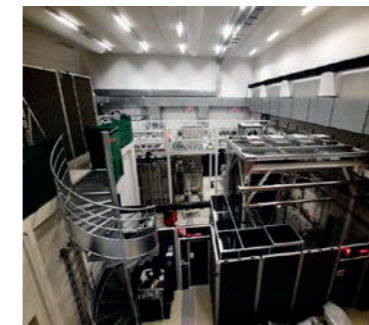
- The Facility covers about 4,500m²
- LASER hall: ISO8 cleanroom
- Experimental rooms cover surfaces of 280m² and 490m² (focal lengths of 10+m)
- 5 m-thick concrete walls provide full radio protection
- 3PW on target in 2023, 8PW in 2025
- 500+ devices



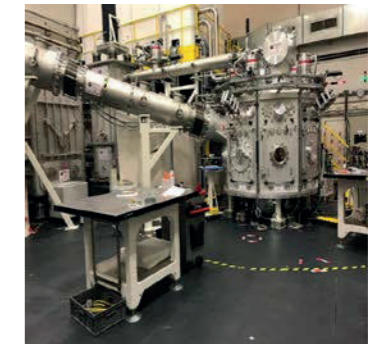
Control room



Long focal Area (420m²)

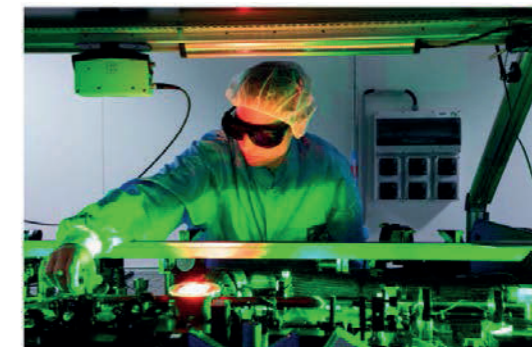


Compression and switchyard laser subsystem



Short Focal Area (210m²)

TANGO OR NOT TANGO? TANGO THAT'S FOR SURE!

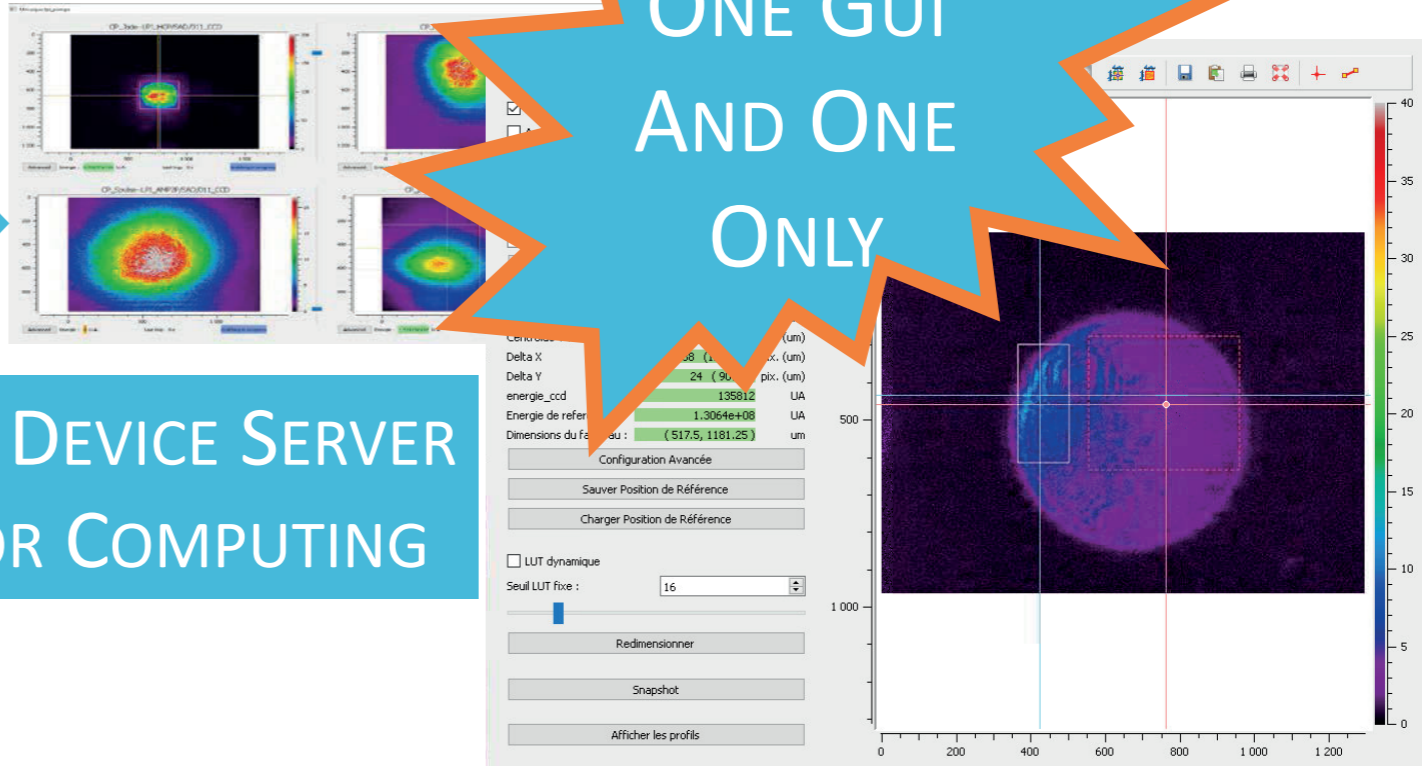
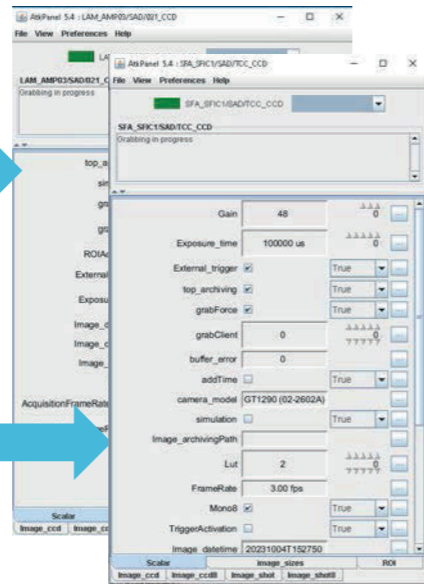


Operator at work

DEVPYLON, DEVVIMBA: GAME CHANGERS AT LULI



2 CAMERAS TYPES,
2 DEVICES SERVERS



ONE GUI
AND ONE
ONLY

+1 DEVICE SERVER
FOR COMPUTING



AVAILABLE ON GITLAB

MEET US AT HALL D/MAIN AT 16:15
TUPDP012 "TANGO AT LULI"