

PARTNER ORGANIZATION OF MEDEA

VENTEON – Laser Quantum

SCIENTISTS IN CHARGE:

- **Dr. Thomas Binhammer**
- **Dr. Oliver Prochnow**



INDUSTRIAL/SCIENTIFIC EXPERTISE & PROJECT CONTRIBUTIONS:

VENTEON is specialized on ultrafast laser systems, based on octave-spanning Ti:sapphire laser, and developed the first commercial few-cycle OPCPA in 2014. The company is now part of the much larger Laser Quantum group.

Role within MEDEA:

- Energy scaling of CEP-stable high repetition rate few-cycle OPCPA system for HHG (WP 1)
- Secondment of ESR Lund University LUND-1
- Secondment of ESR Aarhus University AU-2



