## FEL2024 - 41st International Free Electron Laser Conference



### Sunday, 18 August 2024 - Friday, 23 August 2024 POLIN

# **Scientific Programme**

#### Advanced FEL modes and science applications

#### **Attosecond science – Nobel Prize session**

**Electron sources** 

Electron diagnostics, timing, synchronization & controls

**Electron beam dynamics** 

**FEL theory** 

**FEL oscillators & IR-FEL** 

Industrial application of FELs

Novel acceleration and FEL concepts

Photon beamline instrumentation & undulators

Seeded FEL

#### SASE-FEL