

## **Session Program**

**Sep 18 - 24, 2022**

**EUROPEAN NETWORK FOR NOVEL ACCELERATORS**



**NPACT supported by EU via I-FAST**

## **EuroNNAc Special Topics Workshop**

### ***Special Sub-Session***

Hotel Hermitage, La Biodola Bay, Isola d'Elba, Italy  
La Biodola Bay - 57037 Portoferraio Isola d'Elba (Li) - Italy

# Wed, September 21

5:50 PM

## Special Sub-Session: Talks and discussion on plasma-based FEL experiments

Session | Location: Sala Maria Luisa - Hotel Hermitage | Convener: Arie Irman

5:50 - 6:10 PM

### High-quality electron beams and free electron lasing based on a laser wakefield accelerator at SIOM

**Speaker**

Ke Feng

6:10 - 6:30 PM

### Seeded FEL lasing of the COXINEL beamline driven by the HZDR plasma accelerator

**Speaker**

Amin Ghaith

6:30 - 6:50 PM

### First SASE and Seeded FEL Lasing based on a beam driven wakefield accelerator

**Speaker**

Mario Galletti

6:50 - 7:15 PM

### Discussion

7:15 PM

## Thu, September 22

11:20 AM

### Special Sub-Session: Particle physics plasma test facility (multi-stage, 10`s of GeV)

**Session** | **Location:** Sala Maria Luisa - Hotel Hermitage | **Convener:** Jens Osterhoff

11:20 - 11:40 AM **Plasma accelerator demonstration facility at intermediate energy**

**Speaker**

Carl Schroeder

11:40 AM - 12:00 PM **Solutions and challenges for a multi-stage plasma accelerator**

**Speaker**

Dr Carl A. Lindstrøm

12:00 - 12:20 PM **Discussion**

**Speakers**

Jens Osterhoff, Jens Osterhoff, Jens Osterhoff

12:20 PM