

## **Session Program**

**Sep 15 - 21, 2019**



# **4th European Advanced Accelerator Concepts Workshop**

## ***WG1-WG5 Joint Session - Advanced Beam Metrology***

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

# Mon, September 16

4:00 PM

## WG1-WG5 Joint Session - Advanced Beam Metrology

Session | Location: HH, SML

4:00 - 4:20 PM

### Observation of sub-femtosecond structures in laser wakefield accelerated electron bunches

**Speaker**

Omid Zarini

4:20 - 4:40 PM

### Gamma-ray radiation in beam-plasma interaction as a diagnostics for emittance growth in PWFA and for beam filamentation instabilities

**Speaker**

Sébastien Corde

4:40 - 5:00 PM

### Energy resolved emittance measurements and chromatic emittance growth of laser-wakefield accelerated beams

**Speaker**

Paul Winkler

5:00 - 5:20 PM

### Multi Spectral CTR Imaging and Interferometry of Laser Wakefield Accelerated Electron Bunches

**Speaker**

Maxwell LaBerge

5:30 PM