

## **Session Program**

**19-30 Sept 2022**



## **2nd FCC Polarization Workshop**

### ***3162/1-K01 Plenary***

CERN, 13/2-005

# Tuesday 20 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

13:00-13:40 **Motivation for precision measurements**

**Speaker**

Christophe Grojean

13:40-14:20 **Polarized beams proposal for SuperKEKB**

**Speaker**

Michael Roney

14:20-15:00 **Physics with polarized beams at the EIC**

**Speaker**

Vadim Ptitsyn

15:00

# Wednesday 21 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

**13:00-13:10** Messages Parallel Tuesday 20, WP2

**Speaker**

Jacqueline Keintzel

**13:10-13:20** Messages Parallel Tuesday 20, WP3

**Speaker**

Thibaut Lefevre

**13:20-13:30** Messages Parallel Tuesday 20, WP5

**Speakers**

Angeles Faus Golfe, Frank Zimmermann

**13:30-14:10** Requirements for polarization measurements

**Speaker**

Guy Wilkinson

**14:10-14:50** Alignment prospects for the FCC-ee

**Speaker**

Helene Mainaud Durand

15:00

# Thursday 22 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

13:00-13:40 **Special lecture: Polarization in e<sup>+</sup>/e<sup>-</sup> storage rings**

**Speaker**

Georg Hoffstaetter

13:40-13:50 **Messages Parallel Wednesday 21, WP1**

**Speaker**

Ivan Koop

13:50-14:00 **Messages Parallel Wednesday 21, WP3**

**Speakers**

Aurelien Martens, Dave Gaskell, Thibaut Lefevre

14:00-14:10 **Messages Parallel Wednesday 21, WP4**

**Speakers**

Guy Wilkinson, Patrick Janot

14:10-14:20 **Messages Parallel Wednesday 21, WP5**

**Speakers**

Dr Angeles Faus-Golfe, Frank Zimmermann

14:20-15:00 **Measurements of ECM from physics events at ILC**

**Speaker**

Graham Wilson

15:00

# Monday 26 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

13:00-13:20 **Introduction second week**

**Speakers**

Alain Blondel, Jacqueline Keintzel

13:20-13:50 **Optics integration FCC**

**Speaker**

Michael Hofer

13:50-14:20 **Optics tuning and orbit correction studies for FCC-ee**

**Speaker**

Tessa Charles

14:20-14:50 **Overview of monochromatization schemes**

**Speaker**

Frank Zimmermann

15:00

## Tuesday 27 September

13:00

### 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

13:00-13:10 **Messages Parallel Monday 26, WP2 and WP4**

**Speaker**

Jacqueline Keintzel

13:10-13:20 **Messages Parallel Monday 26, WP3**

**Speakers**

Aurelien Martens, Dave Gaskell, Thibaut Lefevre

13:30-14:10 **Experience with the LEP energy calibration and lessons learned**

**Speaker**

Guy Wilkinson

14:10-14:50 **Resonant depolarization measurements at VEPP-4M and FCC**

**Speaker**

Dr Sergei Nikitin

15:00

# Wednesday 28 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

### 13:00-13:10 Messages Parallel Tuesday 27, WP1

**Speakers**

Eliana Gianfelice, Ivan Koop, Dr Tatiana Pieloni

### 13:10-13:20 Messages Parallel Tuesday 27, WP3

**Speakers**

Aurelien Martens, Dave Gaskell, Thibaut Lefevre

### 13:30-14:10 Orbit measurements: from LEP over LHC to FCC

**Speaker**

Jorg Wenninger

### 14:10-14:50 Required BPM precision for FCC

**Speaker**

Manfred Wendt

15:00

# Thursday 29 September

13:00

## 3162/1-K01 Plenary

Session | Location: CERN, 3162/1-K01

### 13:00-13:10 Messages Parallel Wednesday 28, WP2

#### Speakers

Jorg Wenninger, Dr Katsunobu Oide

### 13:10-13:20 Messages Parallel Wednesday 28, WP3

#### Speakers

Aurelien Martens, Dave Gaskell, Thibaut Lefevre

### 13:30-14:00 Systematic errors for FCC-ee ECM measurements: A first attempt

#### Speakers

Alain Blondel, Paolo Azzurri

### 14:00-14:30 How far do we get with monochromatization?

#### Speakers

Dr Angeles Faus-Golfe, Frank Zimmermann

### 14:30-15:00 Energy monitoring with undulators

#### Speaker

Dr Pantaleo Raimondi

15:00