

## Session Program

Apr 8 - 11, 2024



# 2024 European Edition of the International Workshop on the Circular Electron-Positron Collider, Marseille, FRANCE

## *Parallel A*

Marseille, Mercure Marseille Centre Vieux Port Hotel  
1 Rue Neuve Saint Martin 13001 Marseille

# Mon, April 8

1:45 PM

## Parallel A: Accelerator 1

Session | Location: Mercure Hotel, Planier | Convener: Dr Maria De Los Angeles FAUS-GOLFE

1:45 – 2:05 PM ZOOM - Accelerator activities in CEA

Speaker  
Pierre Vedrine

2:05 – 2:25 PM CEPC Accelerator EDR progress and synergies with other projects in China

Speaker  
Jie Gao

2:25 – 2:45 PM CEPC collider ring studies in EDR

Speaker  
Yiwei Wang

2:45 – 3:05 PM CEPC booster and damping ring studies in EDR

Speaker  
Dou Wang

3:05 – 3:45 PM Discussion

3:45 PM

4:15 PM

## Parallel A: Accelerator 2

Session | Location: Mercure Hotel, Planier | Convener: Jie Gao

4:15 – 4:35 PM Accelerator activities in INFN/Frascati

Speaker  
Antonio De Santis

4:35 – 4:55 PM CEPC booster errors studies in EDR

Speaker  
Daheng Ji

4:55 – 5:15 PM CEPC collective effects studies in EDR

Speaker  
Na Wang

5:15 – 5:35 PM CEPC injector development in EDR

Speaker  
Cai MENG

5:35 – 6:15 PM Discussion

6:15 PM

## Tue, April 9

9:00 AM

### Parallel A: Accelerator 3

Session | Location: Mercure Hotel, Planier | Convener: Yuhui Li

9:00 – 9:20 AM Recent accelerator activities in IN2p3/CNRS

**Speaker**

Dr Maria De Los Angeles FAUS-GOLFE

9:20 – 9:40 AM Monochromatization optics design for FCCee

**Speaker**

Zhandong Zhang

9:40 – 10:00 AM CEPC polarization studies in EDR

**Speaker**

Zhe Duan

10:00 – 10:20 AM CEPC collider ring and booster magnets in EDR and industrial fabrication preparation

**Speaker**

Wen Kang

10:20 – 10:40 AM Discussion

10:40 AM

11:10 AM

### Parallel A: Accelerator 4

Session | Location: Mercure Hotel, Planier | Convener: Jie Gao

11:10 – 11:30 AM PERLE Status and collaboration

**Speaker**

Walid Kaabi

11:30 – 11:50 AM ZOOM - CEPC SRF development in EDR

**Speaker**

Jiyuan Zhai

11:50 AM – 12:10 PM SRF activities in INFN

**Speaker**

Michele Bertucci

12:10 – 12:30 PM High efficiency and high power klystron development in P-band and C-band in EDR

**Speaker**

Mr Zusheng Zhou

12:30 – 12:50 PM Discussion

12:50 PM

2:00 PM

**Parallel A: Accelerator 5**

Session | Location: Mercure Hotel, Planier | Convener: Phillip Burrows

**2:00 – 2:20 PM Challenging issues on timing and control of large scale colliders**Speaker  
Makoto Tobiyama**2:20 – 2:40 PM CEPC large scale and precision control system study in EDR**Speaker  
Dapeng Jin**2:40 – 3:00 PM CEPC advanced instrumentation and feedback studies in EDR**Speaker  
Yanfeng Sui**3:00 – 3:20 PM CEPC cryogenic system optimization in EDR**Speaker  
Mei Li**3:20 – 4:00 PM Discussion**

4:00 PM

4:30 PM

**Parallel A: Accelerator 6**

Session | Location: Mercure Hotel, Planier | Convener: Makoto Tobiyama

**4:30 – 4:50 PM ZOOM - On vacuum issues in circular collider**Speaker  
Roberto Kersevan**4:50 – 5:10 PM CEPC vacuum system and mass production preparation studies in EDR**Speaker  
Yongsheng Ma**5:10 – 5:30 PM CEPC machine protection and radiation environment studies in EDR**Speaker  
Guangyi Tang**5:30 – 5:50 PM****CEPC large scale measurement, precision alignment and efficient installation studies in EDR**Speaker  
xiaolong wang**5:50 – 6:10 PM CEPC green accelerator technology development**Speaker  
Yuhui Li**6:10 – 6:30 PM Discussion**

6:30 PM

## Wed, April 10

9:00 AM

### Parallel A: Accelerator 7

Session | Location: Mercure Hotel, Planier | Convener: Angeles Faus-Golfe

9:00 – 9:20 AM **Status of the HALHF project**

**Speaker**

Brian Foster

9:20 – 9:40 AM **IHEP Beam driven plasma accelerator and efficiency study**

**Speaker**

Dazhang Li

9:40 – 10:00 AM **Luminosity optimization and tuning at FCCee**

**Speaker**

Vaibhavi Gawas

10:00 – 10:20 AM **Integrated luminosity measurement at ILC: What has been learnt for CEPC?**

**Speaker**

Ivanka Bozovic-Jelisavcic

10:20 – 10:40 AM **IBS and High field HTS SC magnets study status**

**Speaker**

Qingjin Xu

10:40 – 11:00 AM **Discussion**

11:00 AM