

## **Session Program**

**1-5 Oct 2007**



## **CARE-HHH-APD BEAM'07**

### ***Francesco Ruggiero Memorial Symposium, 3 October***

CERN, AT Auditorium (30/7-018)  
AT Auditorium (30/7-018)

# Wednesday 3 October

14:30

## Francesco Ruggiero Memorial Symposium, 3 October

**Session** | **Location:** CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

14:30–14:40

### Introduction

**Speaker**

Dr Walter Scandale

**Location**

CERN, 503/1-001 - Council Chamber, AT Auditorium (30/7-018)

14:40–14:55

### Mode Coupling Instability for Localized Impedances (Francesco's Thesis)

**Speaker**

Dr Bruno Zotter

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

14:55–15:10

### Impedances

**Speaker**

Prof. Luigi Palumbo

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

15:10–15:25

### Analytic Approximations of Tune Shifts and Beam Coupling Impedances in the LHC

**Speaker**

Dr Stefania Petracca

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

15:25–15:40

### Synchrobeam mapping

**Speaker**

Prof. Kohji Hirata

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

15:40–15:55

### MAD Programme, and Remarks from Weiren Chou

**Speaker**

Dr Qing Qin

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

15:55–16:10

### Some of Francesco Ruggiero's Insights into Collective Effects

**Speaker**

Dr J. Scott Berg

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

16:10-16:40 **Coffee break**

16:40-16:55 **Echoes, Zbase, e-cloud**

**Speaker**

Dr Oliver Bruning

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

16:55-17:10 **E-cloud crash programme & US-LARP**

**Speaker**

Dr Miguel Furman

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

17:10-17:25 **Beam wall interaction in LHC liner: a former student experience**

**Speaker**

Dr Andrea Mostacci

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

17:25-17:40 **Luminosity optimization and nuclear collisions**

**Speaker**

Dr Frank Zimmermann

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

17:40-17:55 **DAFNE upgrade & EPS-IGA**

**Speaker**

Dr Caterina Biscari

**Location**

CERN, Council Chamber (503/1-001), AT Auditorium (30/7-018)

18:00-19:00 **Cocktail**

19:30