

## **Session Program**

**8-10 Feb 2016**

# **Second Topical Workshop on Instabilities, Impedance and Collective Effects (TWIICE 2)**

## ***Theory***

The Cosener's House, The Garden Room  
The Cosener's House Abbey Close Abingdon Oxfordshire OX14 3JD

# Monday 8 February

09:00

## Theory

### Session |

**Location:** The Cosener's House, The Garden Room, The Cosener's House Abbey Close Abingdon Oxfordshire OX14 3JD

09:00–09:45

### Shortly it will be fifty, but it doesn't look like it

#### Speaker

Vittorio Vaccaro

#### Location

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09:45–10:20

### Efficiency of feedbacks and Landau damping for low-emittance bunches

#### Speaker

Alexey Burov

#### Location

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10:20–10:55

### New results in theory of CSR wakefields

#### Speaker

Gennady Stupakov

#### Location

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10:55–11:25

### Coffee break

11:25–11:50

### Theoretical results for the CSR-driven instability with negative momentum compaction factor

#### Speaker

Dr Peter Kuske

#### Location

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11:50–12:15

### Two particle model for studying the effects of space-charge force on strong head-tail instabilities

#### Speaker

Yong Ho Chin

#### Location

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12:15–12:40

### Comparison of “quasi instantaneous” measurements of bursting thresholds with bunched beam theory

#### Speaker

Ms Miriam Brosi

**Location**

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12:40–13:05

**Operating synchrotron light sources with a high gain free electron laser**

**Speaker**

Simone Di Mitri

**Location**

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13:05