

Session Program

16-17 Jan 2014

**Topical Workshop on Instabilities,
Impedance and Collective Effects 2014
(TWIICE2014)**

Two-Stream Instabilities

Synchrotron SOLEIL
L'Orme des Merisiers 91190 Saint-Aubin, France

Thursday 16 January

16:05

Two-Stream Instabilities

Session | **Location:** Synchrotron SOLEIL, L'Orme des Merisiers 91190 Saint-Aubin, France

16:05–16:40 **Review of Two-Stream Instabilities**

Speaker

Giovanni Rumolo

16:40–17:00 **Electron cloud mitigation via new materials and material coating**

Speaker

Dr Roberto Cimino

17:00–17:20 **Electron cloud build up studies for the CLIC positron damping rings**

Speaker

Giovanni Iadarola

17:20–17:40 **Electron-cloud instability in the CLIC damping ring for positrons**

Speaker

Hannes Bartosik

17:40–18:00 **Fast Beam-Ion Instability Arising from Local Outgassing**

Speaker

Ryutaro Nagaoka

18:00