

Session Program

23-29 Mar 2015



U.S. DEPARTMENT OF
ENERGY

Office of
Science

FCC Week 2015

Superconducting RF

Marriott Georgetown Hotel
Washington Marriott Georgetown 1221 22nd St NW Washington, DC 20037, USA

Tuesday 24 March

13:30

Superconducting RF: Coating Technologies for Cavities

Session | **Location:** Marriott Georgetown Hotel, ROOM C | **Convener:** Enzo Palmieri

13:30–13:40 **Ultraefficient superconducting RF cavities for FCC**

Speaker

Alexander Romanenko

13:40–14:00 **Advances in development of Nb coating technology**

Speaker

Anne-Marie Valente

14:00–14:20 **Perspectives of SRF performance of Nb coatings**

Speaker

Sarah Aull

14:20–14:40 **Advances in development of diffused Nb₃Sn cavities**

Speaker

Matthias Liepe

14:40–15:00 **Development of non-Nb coatings**

Speaker

Alexander Gurevich

15:00–15:10 **Thin films SRF studies in ASTeC**

Speaker

Reza Valizadeh

15:10