

Session Program

23-29 Mar 2015



U.S. DEPARTMENT OF
ENERGY

Office of
Science

FCC Week 2015

Technologies R&D Working Group

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

Thursday 26 March

08:30

Technologies R&D Working Group

Session | **Location:** Marriott Georgetown Hotel, ROOM A | **Convener:** Yasunori Tanimoto

08:30–08:50

Potential countermeasures against the very large SR heat load in FCC-hh (contributed talk)

Speaker

Roberto Cimino

08:50–09:05

Potential reduction of the beam impedance by using HTS coating technology (incl. FCC hh compatibility issues)

Speaker

Gennady Stupakov

09:05–09:25

R&D on non-invasive beam profile measurements

Speaker

Adam Jeff

09:25–09:45

RadHard warm magnet coils

Speaker

Paolo Fessia

09:45–10:05

Study of a magnetic refrigeration stage

Speaker

François Millet

10:05