

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

15:30

Superconducting RF: Higher Efficiency RF Power Generation

Session | **Location:** Marriott Georgetown Hotel, ROOM C | **Convener:** Erk Jensen

15:40-16:05

High power solid state amplifiers technology - start of the art, advances & perspectives

Speaker

Georgy Sharkov

16:05-16:30

Development of klystrons with ultimately high - 90% RF power production efficiency

Speaker

Christopher Lingwood

16:30-17:00

High power IOTs

Speaker

Morten Jensen

17:00