

TIARA Workshop on RF Power Generation for Accelerators

Tuesday, 18 June 2013

Solid-state Amplifiers - Polhem salen and 80109 (exhibition) (14:00 - 17:25)

-Conveners: Dragos Dancila

time	[id] title	presenter
14:00	[18] High power CW solid-state amplifiers	DIOP, Massamba
14:30	[19] Implementation of high power RF solid state amplifiers and development of innovative concepts at the ESRF	JACOB, Jorn
15:10	[20] Upgrade Scenarios for the Advanced Photon Source RF Power Sources	HORAN, Doug
15:40	Coffee	
16:10	[21] The future of solid-state transistors	OLSSON, Jörgen
16:40	[22] Cooperation between research and industry for accelerator and instrumentation development	CASPERS, Fritz

Wednesday, 19 June 2013

Solid-state Amplifiers - Polhem salen and 80109 (exhibition) (09:00 - 12:30)

-Conveners: Vitaliy Goryashko

time	[id] title	presenter
09:00	[25] Solid State Amplifier for H+ ECR ion source at 2.7 GHz	GONZÁLEZ, Pedro
09:30	[27] Design and Performance of the Upgraded ELBE RF-System Based on Solid State Power Amplifiers	BÜTTIG, Hartmut
10:00	[34] Operational experience with the AD stochastic cooling solid state power amplifiers from 1988 onwards	CASPERS, Fritz
10:30	Coffee	
11:00	[35] Thermal Cycling of Power Semiconductors in Long Pulse Applications: Impact on SSA's lifetime	MARTINS, Carlos
11:30	[29] Panel discussion: electron tubes or solid-state?	ZIEMANN, Volker