

ACCELERATOR SEMINAR

Solid State Modulators by ScandiNova Systems

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ScandiNova Systems is a worldwide supplier of solid state modulators used by research, medical and industrial customers around the world.

Our unique design provides for many common building blocks to be used for powering pulsed loads ranging from small electron guns up to 100 MW klystron tubes. These modulators do not use stacked power electronics to generate the high voltages necessary to drive the load, rather a patented split core transformer with multiple single turn primaries provide isolation between the high power electronics and the load.

Our unequalled power supplies coupled with our precise electronics give consistent pulsed RF outputs from klystrons with better than 100 ppm repeatability.

Wednesday, November 18, 2015

11:00 a.m.

CEBAF Center, Room F113

Coffee before seminar beginning at 10:45 a.m.