Session Program

Jun 26 – 30, 2017

Americas Workshop on Linear Colliders 2017 (AWLC17)

Damping rings

SLAC National Accelerator Lab
2575 Sand Hill Road Menlo Park, CA 94025 USA

Thu, June 29

9:00 AM

Damping rings

Session | **Location:** SLAC, Redwood Rms. CD, bldg. 48

9:00 – 9:25 AM **Review of ILC Damping Ring Lattice**

Speaker
David Rubin

9:30 – 9:55 AM **Preliminary study for lower horizontal emittance**

Speaker
Kiyoshi Kubo

10:00 – 10:25 AM
Nonlinear dynamics and vertical emittance tuning for CLIC damping ring

Speaker
Hossein Ghasem

10:30 AM

11:00 AM

Damping rings

Session | **Location:** SLAC, Redwood Rms. CD, bldg. 48

11:00 – 11:25 AM **Design and optimization of sextupole distributions**

Speaker
Yunhai Cai

11:30 – 11:55 AM **Emittance dilution from electron cloud**

Speaker
Stephen Poprocki

12:00 – 12:25 PM **Analysis of Nonlinear Dynamics by Square Matrix Method**

Speaker
Li Hua Yu

12:30 PM