

Session Program

14-16 Oct 2019



**9th HL-LHC Collaboration Meeting, Fermilab,
USA - 14-16 October 2019**

Tuesday PM WP2/WP5/WP13

Fermilab, Wilson Hall

Monday 14 October

14:00

Tuesday PM WP2/WP5/WP13

Session | **Location:** Fermilab, Wilson Hall, One West | **Convener:** Adriana Rossi

14:00–14:30 **Gas jet diagnostics for the hollow e-lens [remote talk]**

Speaker

Hao Zhang

14:30–15:00 **Beam dynamics simulations with a Hollow Electron Lens [remote talk]**

Speakers

Daniele Mirarchi, Alessio Mereghetti

15:00–15:30

Nonlinear islands as a mechanism for emittance growth in the LHC energy ramp

Speaker

Ewen Hamish Maclean

15:30–16:00 **Latest on noise effect on the beam**

Speaker

Guido Sterbini

16:00–16:30 **Electron beam test facility and e-beam simulations at CERN**

Speaker

Sergey Sadovich

16:30