

Session Program

12-15 Jan 2010

**Low Emittance Rings Workshop 2010
(LER2010)**

Design of low emittance lattices

CERN, 60-6-015 (12/01/2010 only) + 40-S2-C01

Tuesday 12 January

11:10

Design of low emittance lattices

Session | **Location:** CERN, 60-6-015 (12/01/2010 only) + 40-S2-C01

11:10-11:35 **SPring-8 upgrade plan and short-bunch generation options**

Speaker

Dr Takahiro WATANABE

11:35-12:00 **Low emittance lattices for SUPERB and 3km ILC Damping rings**

Speaker

Marica BIAGINI

12:00-12:25 **Low emittance lattice for 6km ILC damping rings**

Speaker

Dr Maxim KOROSTELEV

12:25-12:50 **Feasibility Study of Very Low Emittance Rings at SPring-8**

Speaker

Dr Kouichi SOUTOME

12:50

14:00

Design of low emittance lattices

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14:00-14:20 **Low emittance lattice for the CLIC damping rings**

Speaker

Dr Sergey SINYATKIN

14:20-14:45 **Ultra-low emittance design for PEPX**

Speaker

Dr Yunhai CAI

14:45-15:05 **Minimum emittance with longitudinally variable bends**

Speaker

Dr Ryutaro NAGAOKA

15:05-15:30 **Max4 lattice design**

Speaker

Dr Simon LEEMANN

15:30