

Session Program

12-15 Jan 2010

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

Non-linear Dynamics

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

Wednesday 13 January

08:30

Non-linear Dynamics

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

08:30–08:50 **Review of non-linear beam dynamics workshop at Oxford**

Speaker

Mr Louis EMERY

08:50–09:10 **Non-linear optimization of the CLIC PreDamping Rings**

Speaker

Mrs Fanouria ANTONIOU

09:10–09:30 **Non-linear dynamics in the SLS storage ring**

Speaker

Dr Andreas STREUN

09:30–09:50 **Correction of resonances in storage rings**

Speaker

Dr Riccardo BARTOLINI

09:50–10:15 **Optimizers working on tracking data**

Speaker

Mr Louis EMERY

10:15–10:35 **Non-linear tracking for the CLIC damping ring**

Speaker

Dr Dmitry SHATILOV

10:35