

Wake Fest 07 - ILC wakefield workshop at SLAC

Report of Contributions

Contribution ID: 0

Type: **not specified**

Wakefield issues in the ILC main linacs

Tuesday 11 December 2007 09:00 (20 minutes)

Presenter: CHRIS ADOLPHSEN (SLAC)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 1

Type: **not specified**

Coupler short-range wakefield kicks

Tuesday 11 December 2007 09:20 (30 minutes)

Presenter: KARL BANE (SLAC)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 2

Type: **not specified**

Coupler RF kick simulations

Tuesday 11 December 2007 09:50 (30 minutes)

Presenter: SLAVA YAKOVLEV (FNAL)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 3

Type: **not specified**

Omega3P & S3P simulation of coupler RF kicks

Tuesday 11 December 2007 10:50 (30 minutes)

Presenter: ZENGHAI LI (SLAC)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 4

Type: **not specified**

Wakefield simulations for ILC cavity

Tuesday 11 December 2007 11:20 (30 minutes)

Presenter: SLAVA YAKOVLEV (FNAL)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 5

Type: **not specified**

Discussions

Tuesday 11 December 2007 11:50 (30 minutes)

Session Classification: Wakefield and Coupler RF Kicks

Contribution ID: 6

Type: **not specified**

Wakefield with cavity imperfection

Tuesday 11 December 2007 13:30 (30 minutes)

Presenter: LILING XIAO (SLAC)

Session Classification: Beam dynamics & HOM heating

Contribution ID: 7

Type: **not specified**

Realistic maps of wakefields in rf cavities

Tuesday 11 December 2007 14:00 (30 minutes)

Presenter: PETER STOLTZ (Tech-X)

Session Classification: Beam dynamics & HOM heating

Contribution ID: 8

Type: **not specified**

Wakefields in high gradient ILC cavities and emittance dilution beam dynamics simulations

Tuesday 11 December 2007 14:30 (30 minutes)

Presenter: R.M. JONES (MANCHESTER)

Session Classification: Beam dynamics & HOM heating

Contribution ID: 9

Type: **not specified**

3D x-y coupled wakefield effects on beam dynamics

Tuesday 11 December 2007 15:30 (30 minutes)

Presenter: ANDREAS KABEL (SLAC)

Session Classification: Beam dynamics & HOM heating

Contribution ID: **10**

Type: **not specified**

Beamline HOM absorber

Tuesday 11 December 2007 16:00 (30 minutes)

Presenter: OLEG NEZHEVENKO (FNAL)

Session Classification: Beam dynamics & HOM heating

Contribution ID: 11

Type: **not specified**

Beamline HOM absorber simulation using T3P

Tuesday 11 December 2007 16:30 (30 minutes)

Presenter: LILING XIAO (SLAC)

Session Classification: Beam dynamics & HOM heating

Contribution ID: 12

Type: **not specified**

Multi-cavity trapped mode simulation

Wednesday 12 December 2007 09:00 (30 minutes)

Presenter: CHO NG (SLAC)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: 13

Type: **not specified**

Globalised scattering matrix simulations in ILC cavities and modules

Wednesday 12 December 2007 09:30 (30 minutes)

Presenter: I. SHINTON (MANCHESTER)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: 14

Type: **not specified**

Large scale 3D wakefield simulations with PBCI

Wednesday 12 December 2007 10:00 (30 minutes)

Presenter: SASCHA SCHNEPP (Darmstadt)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: 15

Type: **not specified**

High-accuracy Computations of RF Cavity Modes

Wednesday 12 December 2007 11:00 (15 minutes)

Presenter: SERGUEI OVTCHINNIKOV (TECH-X)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: 16

Type: **not specified**

HOM measurements at FLASH & SVD data analysis

Wednesday 12 December 2007 11:15 (30 minutes)

Presenter: STEVE MOLLOY (SLAC)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: 17

Type: **not specified**

TTF HOM measurement analysis

Wednesday 12 December 2007 11:45 (30 minutes)

Presenter: SHILUN PEI (SLAC)

Session Classification: Multi-cavity simulation & HOM measurements

Contribution ID: **18**

Type: **not specified**

Multipacting simulation for the SNS cavity using Analyst

Wednesday 12 December 2007 13:30 (30 minutes)

Presenter: IVAN GONIN, NIKOLAY SOLYAK (FNAL)

Session Classification: Multipacting Simulation

Contribution ID: 19

Type: **not specified**

Multipacting simulation using Parallel code Track3P

Wednesday 12 December 2007 14:00 (30 minutes)

Presenter: LIXIN GE (SLAC)

Session Classification: Multipacting Simulation

Contribution ID: 20

Type: **not specified**

TTF-III coupler processing and multipacting simulation using MAGIC

Wednesday 12 December 2007 14:30 (30 minutes)

Presenter: FAYA WANG (SLAC)

Session Classification: Multipacting Simulation

Contribution ID: 22

Type: **not specified**

Collimator wakefield

Wednesday 12 December 2007 15:30 (15 minutes)

Presenter: STEVE MOLLOY (SLAC)

Session Classification: Multipacting Simulation

Contribution ID: 23

Type: **not specified**

Discussions

Wednesday 12 December 2007 15:45 (1h 15m)

Session Classification: Multipacting Simulation