

Advanced Low Emittance Rings Technology (ALERT) 2014 Workshop



Report of Contributions

Contribution ID: 0

Type: **not specified**

Characterization of a Non-linear Kicker Magnet

Tuesday, 6 May 2014 09:00 (25 minutes)

Presenter: DRESSLER, Olaf (Helmholtz-Zentrum Berlin)

Contribution ID: 1

Type: **not specified**

Opening

Monday, 5 May 2014 09:00 (15 minutes)

Primary author: Dr PAPAPHILIPPOU, Yannis (CERN)

Presenter: Dr PAPAPHILIPPOU, Yannis (CERN)

Contribution ID: 2

Type: **not specified**

Laser based alignment systems for CLIC

Monday, 5 May 2014 09:15 (25 minutes)

Primary author: STERN, Guillaume (CERN)

Presenter: STERN, Guillaume (CERN)

Contribution ID: 3

Type: **not specified**

Ultra short bunch instrumentation

Monday, 5 May 2014 09:40 (25 minutes)

Presenter: Prof. GILLESPIE, Allan

Contribution ID: 4

Type: **not specified**

Methods for sub-micron beam size measurements in circular accelerators

Monday, 5 May 2014 10:05 (25 minutes)

Presenter: BRAVIN, Enrico (CERN)

Contribution ID: 5

Type: **not specified**

Extraction mirrors

Monday, 5 May 2014 11:00 (25 minutes)

Presenter: Dr RONCAROLO, Federico (CERN)

Contribution ID: 6

Type: **not specified**

Trends in high stability, high precision BPM systems

Monday, 5 May 2014 11:25 (25 minutes)

Presenter: WENDT, Manfred (CERN)

Contribution ID: 7

Type: **not specified**

Transverse Feedbacks at DAFNE for low emittance

Monday, 5 May 2014 11:50 (25 minutes)

Presenter: DRAGO, Alessandro (INFN)

Contribution ID: 8

Type: **not specified**

Dipoles with longitudinally varying field; what for?

Monday, 5 May 2014 12:15 (20 minutes)

Presenter: PAPADOPOULOU, Parthena Stefania (University of Crete (GR))

Contribution ID: 9

Type: **not specified**

NbTi CLIC Dr wiggler status and planned measurements at ANKA

Presenter: HILLENBRAND, Steffen (KIT)

Contribution ID: **10**

Type: **not specified**

NbTi CLIC DR wiggler: magnetic measurements and bath cryostat testing

Monday, 5 May 2014 14:55 (25 minutes)

Presenter: ZOLOTAREV, Konstantin (Budker INP)

Contribution ID: 11

Type: **not specified**

Experiense at APS with novel cooling schemes for SC intertion devices

Monday, 5 May 2014 14:30 (25 minutes)

Presenter: IVANYUSHENKOV, Iouri (Rutherford Appleton Laboratory)

Contribution ID: 12

Type: **not specified**

The new SLS beam size monitor

Monday, 5 May 2014 15:20 (15 minutes)

Presenter: SAA-HERNANDEZ, Angela

Contribution ID: 13

Type: **not specified**

Low emittance instrumentation at CESR-TA

Monday, 5 May 2014 15:35 (15 minutes)

Presenter: WANG, Suntao (Cornell University)

Contribution ID: 14

Type: **not specified**

APS-U fast kickers

Contribution ID: 15

Type: **not specified**

High rep-rate CLIC combiner ring kicker

Tuesday, 6 May 2014 09:50 (25 minutes)

Presenter: KEMP, Mark

Contribution ID: **16**

Type: **not specified**

CLIC DR kickers

Tuesday, 6 May 2014 09:25 (25 minutes)

Presenter: BELVER-AGUILAR, Carolina (IFIC, Valencia, Spain)

Contribution ID: 17

Type: **not specified**

Harmonic cavities technologies

Tuesday, 6 May 2014 12:10 (25 minutes)

Presenter: Dr BYRD, John

Contribution ID: **18**

Type: **not specified**

NEG coating for MAX IV

Tuesday, 6 May 2014 15:40 (25 minutes)

Presenter: GRABSKI, Marek Jerzy (Lund University (SE))

Contribution ID: **19**

Type: **not specified**

Electron cloud measurements at CESR-TA

Tuesday, 6 May 2014 15:15 (25 minutes)

Presenter: Dr CALVEY, Joseph

Contribution ID: 20

Type: **not specified**

Vacuum diagnostics

Tuesday, 6 May 2014 14:50 (25 minutes)

Presenter: Dr CASALBUONI, Sara (Forschungszentrum Karlsruhe)

Contribution ID: 21

Type: **not specified**

Trends in solid state amplifiers

Tuesday, 6 May 2014 10:15 (25 minutes)

Presenter: MARCHAND, Patrick (Synchrotron-SOLEIL)

Contribution ID: 22

Type: **not specified**

ESRF RF design for HOM damping

Tuesday, 6 May 2014 11:20 (25 minutes)

Presenter: Dr SERRIERE, Vincent

Contribution ID: 23

Type: **not specified**

Super KEKB RF cavities

Tuesday, 6 May 2014 11:45 (25 minutes)

Presenter: ABE, Tetsuo (High Energy Accelerator Research Organization (KEK))

Contribution ID: 24

Type: **not specified**

Novel Magnetic Test Bench for Measuring Closed Magnet Structures

Monday, 5 May 2014 16:45 (15 minutes)

Presenter: CAMPMANY, J.

Contribution ID: 25

Type: **not specified**

Digital LLRF: ALBA and MAXIV cases

Tuesday, 6 May 2014 14:30 (20 minutes)

Presenter: SALOM SARASQUETA, Angela (Synchrotron ALBA)

Contribution ID: 26

Type: **not specified**

Beam Size Measurements at ALBA

Monday, 5 May 2014 15:50 (15 minutes)

Presenter: Dr IRISO, Ubaldo

Contribution ID: 27

Type: **not specified**

CLIC Stripline kicker beam tests

Monday, 5 May 2014 16:30 (15 minutes)

Presenter: MARTI, Zeus

Contribution ID: 28

Type: **not specified**

DAFNE kickers

Presenter: Dr ALESINI, David (LNF-INFN)

Contribution ID: 29

Type: **not specified**

Preliminary study of an active 3rd Harmonic Cavity System for ALBA

Monday, 5 May 2014 17:00 (15 minutes)

Presenter: BRAVO, Beatriz (CELLS)

Contribution ID: **30**

Type: **not specified**

100 MHz RF system for MaxIV

Contribution ID: 31

Type: **not specified**

Operation of a 3rd Harmonic Cavity at ELETTRA

Tuesday, 6 May 2014 12:35 (25 minutes)

Presenter: PENCO, Giuseppe

Contribution ID: 32

Type: **not specified**

Magnets for MAXIV

Monday, 5 May 2014 12:35 (25 minutes)

Presenter: JOHANSSON, Martin