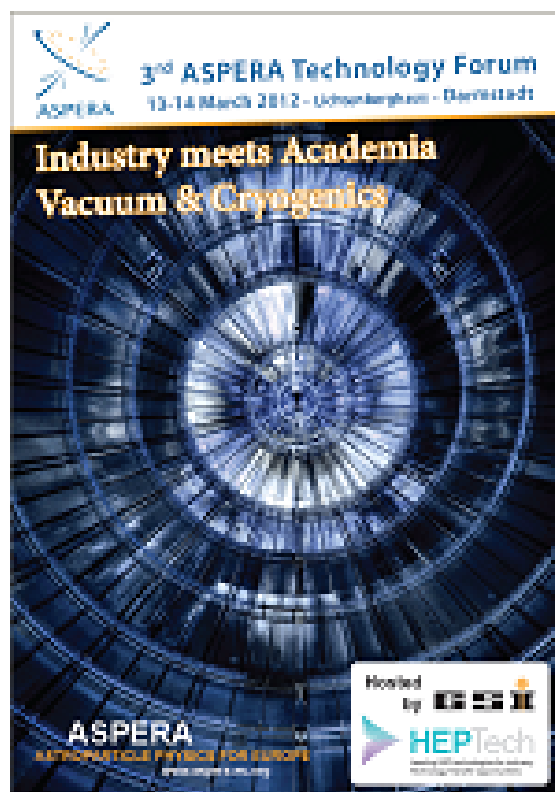


3rd ASPERA Technology Forum Industry meets Academia: Vacuum & Cryogenics



Report of Contributions

Contribution ID: 4

Type: **not specified**

Roundtable: Large vacuum and cryo vessels: QA/QC - cooperation between industry and scientists

Wednesday, March 14, 2012 3:00 PM (45 minutes)

Contribution ID: 7

Type: **not specified**

Concluding remarks

Wednesday, March 14, 2012 3:45 PM (15 minutes)

Contribution ID: 8

Type: **not specified**

Welcome to the ASPERA/HEPTech Technology Forum

Tuesday, March 13, 2012 1:00 PM (15 minutes)

Presenters: Dr EICKHOF (GSI); RUECK (HEPTECH); Dr BERGHOFER, Thomas (PT-DESY)

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

Vacuum plans and Cryogenic aspects in existing and future Gravitational Wave Experiments

Tuesday, March 13, 2012 1:15 PM (45 minutes)

Presenters: PASQUALETTI, A; SCHWARZ, Christian

Session Classification: Session 1

Contribution ID: **10**

Type: **not specified**

Challenges of the FAIR Vacuum System

Tuesday, March 13, 2012 2:00 PM (45 minutes)

Presenter: KRAMER, A

Session Classification: Session 1

Contribution ID: 11

Type: **not specified**

The KATRIN Vacuum and Cryogenic System

Tuesday, March 13, 2012 2:45 PM (45 minutes)

Presenters: WOLF, J; GROHMANN, S; HANNEN, V

Session Classification: Session 1

Contribution ID: 12

Type: **not specified**

FRIATEC

Wednesday, March 14, 2012 8:50 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 13

Type: **not specified**

Reuter Technologie

Tuesday, March 13, 2012 4:40 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: **14**

Type: **not specified**

PREVAC

Wednesday, March 14, 2012 9:10 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 15

Type: **not specified**

Lapp Insulators

Wednesday, March 14, 2012 8:30 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: **16**

Type: **not specified**

Pfeiffer Vakuum

Tuesday, March 13, 2012 4:10 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: 17

Type: **not specified**

NTG Neue Technologien

Wednesday, March 14, 2012 8:40 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: **18**

Type: **not specified**

HTMS

Tuesday, March 13, 2012 5:20 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: **19**

Type: **not specified**

A Cold Extractor Type Ionization Gauge

Tuesday, March 13, 2012 5:40 PM (20 minutes)

Presenter: KOLLMUS, Holger (GSI Helmholtzzentrum für Schwerionenforschung GmbH)

Contribution ID: 20

Type: **not specified**

Present and Future Activity of Vacuum Science division at ASTEC

Tuesday, March 13, 2012 6:00 PM (20 minutes)

Presenter: VALIZADEH, R

Contribution ID: 22

Type: **not specified**

Vakuum-Dünnschicht-Technik

Wednesday, March 14, 2012 9:20 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 23

Type: **not specified**

Allectra INFO

Wednesday, March 14, 2012 9:00 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 25

Type: **not specified**

SUMITOMO (SHI)

Wednesday, March 14, 2012 10:10 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 27

Type: **not specified**

PST products

Wednesday, March 14, 2012 9:40 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 28

Type: **not specified**

Thin Film Coatings in UHV Applications

Tuesday, March 13, 2012 6:20 PM (20 minutes)

Presenter: BELLACHIOMA, Maria Cristina (Unknown)

Contribution ID: 29

Type: **not specified**

Successdul tranfer of NEG technology to the solar energy market

Tuesday, March 13, 2012 6:40 PM (20 minutes)

Presenter: DENIS, Bernard (CERN)

Contribution ID: 32

Type: **not specified**

Vacuum & Cryogenics in Dark Matter cryogenic bolometers (Eureka)

Wednesday, March 14, 2012 2:00 PM (30 minutes)

Presenter: WALKER, Richard

Session Classification: Session 3

Contribution ID: 33

Type: **not specified**

The GERDA LN2/LAr cryostat and its infrastructure

Wednesday, March 14, 2012 2:30 PM (25 minutes)

Presenter: KNOPFLE, K-T

Session Classification: Session 3

Contribution ID: **34**

Type: **not specified**

Leybold

Tuesday, March 13, 2012 4:20 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: 35

Type: **not specified**

Vacom

Tuesday, March 13, 2012 4:30 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: **36**

Type: **not specified**

MAN-DWE

Tuesday, March 13, 2012 4:50 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: 37

Type: **not specified**

SDMS

Tuesday, March 13, 2012 5:00 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: **38**

Type: **not specified**

PINK

Tuesday, March 13, 2012 5:10 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: **39**

Type: **not specified**

Garlock

Tuesday, March 13, 2012 5:30 PM (10 minutes)

Session Classification: Companies Presentations 1

Contribution ID: 40

Type: **not specified**

High Field UHV Cryogenic Systems to 17 Tesla

Wednesday, March 14, 2012 10:50 AM (20 minutes)

Presenter: Dr GOOD, Jeremy

Session Classification: Session 2

Contribution ID: 41

Type: **not specified**

Development of a Modular Bake-Out Controller

Wednesday, March 14, 2012 11:10 AM (15 minutes)

Presenter: Dr SLEDZ, C

Session Classification: Session 2

Contribution ID: 42

Type: **not specified**

Cryogenics at CERN

Wednesday, March 14, 2012 11:25 AM (20 minutes)

Presenter: HAUG, Friedrich (CERN)

Session Classification: Session 2

Contribution ID: 43

Type: **not specified**

Vacuum & Cryogenics in neutrino physics: liquid noble gas detectors (Laguna Glacier & ICARUS)

Wednesday, March 14, 2012 11:45 AM (20 minutes)

Presenters: CURIONI, Alessandro (Eidgenoessische Tech. Hochschule Zuerich (CH)); PIETROPAOLO, Francesco (Universita e INFN (IT))

Session Classification: Session 2

Contribution ID: 44

Type: **not specified**

Technical challenge of large-size noble liquid detectors for dark matter search: Vacuum & Cryogenics in DARWIN and XENON

Wednesday, March 14, 2012 1:30 PM (30 minutes)

Presenters: HUHMANN, Christian; CHEN, Wan-Ting

Session Classification: Session 3

Contribution ID: 45

Type: **not specified**

Focus GmbH

Wednesday, March 14, 2012 9:30 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 46

Type: **not specified**

Babcock Noell

Wednesday, March 14, 2012 9:50 AM (10 minutes)

Session Classification: Companies Presentations 2

Contribution ID: 47

Type: **not specified**

DeMaCo Holland bv

Wednesday, March 14, 2012 10:00 AM (10 minutes)

Session Classification: Companies Presentations 2