

Opportunities with internal gas target at the LHC

Report of Contributions

Contribution ID: 11

Type: **not specified**

Genesis and status of SMOG

Monday, July 4, 2016 9:30 AM (20 minutes)

Presenter: FERRO-LUZZI, Massimiliano (CERN)

Session Classification: Internal gas target solutions

Contribution ID: 12

Type: **not specified**

SMOG future and limitations

Monday, July 4, 2016 10:00 AM (20 minutes)

Presenter: BARSCHEL, Colin (CERN)

Session Classification: Internal gas target solutions

Contribution ID: 13

Type: **not specified**

Discussion on SMOG like systems in the LHC

Monday, July 4, 2016 10:30 AM (30 minutes)

Session Classification: Internal gas target solutions

Contribution ID: 14

Type: **not specified**

The legacy of the Hermes gas target

Monday, July 4, 2016 11:30 AM (20 minutes)

Presenter: STEFFENS, Erhard (University of Erlangen-Nürnberg)

Session Classification: Internal gas target solutions

Contribution ID: 15

Type: **not specified**

A Hermes-like gas target in the LHC complex

Monday, July 4, 2016 12:00 PM (20 minutes)

Presenter: NASS, Alexander (Juelich)

Session Classification: Internal gas target solutions

Contribution ID: 16

Type: **not specified**

Discussion on Hermes like systems in the LHC (+ SMOG)

Monday, July 4, 2016 12:50 PM (40 minutes)

Session Classification: Internal gas target solutions

Contribution ID: 17

Type: **not specified**

SMOG-LHCb physics status report

Monday, July 4, 2016 2:30 PM (20 minutes)

Presenter: MASSACRIER, Laure Marie (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: Physics and detectors

Contribution ID: **18**

Type: **not specified**

Physics opportunities with an unpolarised gas target

Monday, July 4, 2016 3:00 PM (20 minutes)

Presenter: HADJIDAKIS, Cynthia (Universite de Paris-Sud 11 (FR))

Session Classification: Physics and detectors

Contribution ID: 19

Type: **not specified**

Discussion on physics prospects for an unpolarised gas target

Monday, July 4, 2016 4:00 PM (30 minutes)

Session Classification: Physics and detectors

Contribution ID: 20

Type: **not specified**

First look at the possibilities of ALICE in the fixed target mode

Monday, July 4, 2016 3:30 PM (20 minutes)

Presenter: URAS, Antonio (Universite Claude Bernard-Lyon I (FR))

Session Classification: Physics and detectors

Contribution ID: 21

Type: **not specified**

Physics opportunities with a polarised gas target

Monday, July 4, 2016 5:00 PM (20 minutes)

Presenter: KIKOLA, Daniel

Session Classification: Physics and detectors

Contribution ID: 22

Type: **not specified**

Discussion on physics prospects for a polarised gas target (+ light targets)

Monday, July 4, 2016 5:30 PM (30 minutes)

Session Classification: Physics and detectors

Contribution ID: 23

Type: **not specified**

Status report

Tuesday, July 5, 2016 9:00 AM (30 minutes)

Presenters: HADJIDAKIS, Cynthia (Universite de Paris-Sud 11 (FR)); LANSBERG, Jean-Philippe (IPN Orsay, Paris Sud U. / IN2P3-CNRS); MASSACRIER, Laure Marie (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: Expression of Interest and funding

Contribution ID: 24

Type: **not specified**

Round table on the EoI

Tuesday, July 5, 2016 9:30 AM (1 hour)

Session Classification: Expression of Interest and funding

Contribution ID: 25

Type: **not specified**

Discussions on the EoI "recommandation"

Tuesday, July 5, 2016 10:30 AM (30 minutes)

Session Classification: Expression of Interest and funding

Contribution ID: 26

Type: **not specified**

Round table on funding opportunities

Tuesday, July 5, 2016 11:30 AM (1h 30m)

Session Classification: Expression of Interest and funding

Contribution ID: 27

Type: **not specified**

Discussion : SMOG like system in ALICE ?

Tuesday, July 5, 2016 2:00 PM (30 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: 28

Type: **not specified**

Discussion : Hermes like system on the LHC: how and when ?

Tuesday, July 5, 2016 2:30 PM (30 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: 29

Type: **not specified**

Discussion : Hermes like system upstream from ALICE ?

Tuesday, July 5, 2016 3:00 PM (15 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: **30**

Type: **not specified**

Discussion : Hermes like system upstream from LHCb ?

Tuesday, July 5, 2016 3:15 PM (15 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: 31

Type: **not specified**

Discussion: Spin related Figure of Merit

Tuesday, July 5, 2016 5:00 PM (30 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: 32

Type: **not specified**

Data driven luminosity determination

Tuesday, July 5, 2016 4:30 PM (30 minutes)

Presenter: ROBBE, Patrick (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: Technical solutions and simulations

Contribution ID: **33**

Type: **not specified**

Simulation Status

Tuesday, July 5, 2016 4:00 PM (30 minutes)

Presenter: TRZECIAK, Barbara (Czech Technical University in Prague)

Session Classification: Technical solutions and simulations

Contribution ID: **34**

Type: **not specified**

Global discusion (e.g. timeline)

Tuesday, July 5, 2016 5:30 PM (30 minutes)

Session Classification: Technical solutions and simulations

Contribution ID: 35

Type: **not specified**

Impact of SMOG on the LHC vacuum

Monday, July 4, 2016 12:30 PM (10 minutes)

Presenter: YIN VALLGREN, Christina (CERN)

Session Classification: Internal gas target solutions

Contribution ID: **36**

Type: **not specified**

Intro

Monday, July 4, 2016 9:15 AM (15 minutes)

Presenter: LANSBERG, Jean-Philippe (IPN Orsay, Paris Sud U. / IN2P3-CNRS)

Session Classification: Internal gas target solutions