

# PADME kickoff meeting



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Welcome

*Monday, 20 April 2015 14:15 (15 minutes)*

**Presenter:** DOSSELLI, Umberto (PD)

**Session Classification:** Introduction and general matters

Contribution ID: 1

Type: **not specified**

## **Positron beams at low and intermediate intensity and infrastructure**

*Monday, 20 April 2015 16:20 (20 minutes)*

**Presenter:** VALENTE, Paolo (ROMA1)

**Session Classification:** Thin target experiments/1

Contribution ID: 2

Type: **not specified**

## **Searches in decay to invisibles: simulations, layout and sensitivity**

*Monday, 20 April 2015 16:40 (30 minutes)*

**Presenter:** RAGGI, Mauro (LNF)

**Session Classification:** Thin target experiments/1

Contribution ID: 3

Type: **not specified**

## Active target

*Monday, 20 April 2015 17:10 (20 minutes)*

**Presenter:** CHIODINI, Gabriele (LE)

**Session Classification:** Thin target experiments/1

Contribution ID: 4

Type: **not specified**

## Calorimeter

*Monday, 20 April 2015 17:30 (15 minutes)*

**Presenter:** RAGGI, Mauro (LNF)

**Session Classification:** Thin target experiments/1

Contribution ID: 5

Type: **not specified**

## **Dark photon: experimental overview**

*Monday, 20 April 2015 15:30 (30 minutes)*

**Presenter:** BATTAGLIERI, Marco (GE)

**Session Classification:** Introduction and general matters

Contribution ID: 6

Type: **not specified**

## **Possible dark photon searches with electron and positron beams in Frascati**

*Monday, 20 April 2015 14:30 (15 minutes)*

**Presenter:** KOZHUHAROV, Venelin (Univerity of Sofia "St. Kl. Ohridski")

**Session Classification:** Introduction and general matters



Contribution ID: 7

Type: **not specified**

## **Searches in decay to visibles: simulations, layout and sensitivity**

*Monday, 20 April 2015 18:00 (30 minutes)*

**Presenter:** KOZHUHAROV, Venelin (Univerity of Sofia "St. Kl. Ohridski")

**Session Classification:** Thin target experiments/2

Contribution ID: 8

Type: **not specified**

## **Spectrometer: layout, simulations, performance**

*Monday, 20 April 2015 18:30 (20 minutes)*

**Session Classification:** Thin target experiments/2

Contribution ID: 9

Type: **not specified**

## **Spectrometer: non-tracking detectors**

*Monday, 20 April 2015 17:45 (15 minutes)*

**Presenter:** Mr GEORGIEV, Georgi (University of Sofia)

**Session Classification:** Thin target experiments/1

Contribution ID: **10**

Type: **not specified**

## **Spectrometer: tracking detectors**

Contribution ID: 11

Type: **not specified**

## **General discussion on thin target experiments**

*Monday, 20 April 2015 18:50 (25 minutes)*

**Session Classification:** Thin target experiments/2

Contribution ID: 12

Type: **not specified**

## **High intensity electron beam and infrastructure**

*Tuesday, 21 April 2015 09:00 (20 minutes)*

**Presenter:** VALENTE, Paolo (ROMA1)

**Session Classification:** Thick target experiments

Contribution ID: 13

Type: **not specified**

## **Dump experiment radiation environment**

*Tuesday, 21 April 2015 09:20 (10 minutes)*

**Presenter:** BEDOGNI, Roberto (LNF)

**Session Classification:** Thick target experiments

Contribution ID: 14

Type: **not specified**

## **Dump experiment, decay to visibles: simulations, layout, sensitivity**

*Tuesday, 21 April 2015 09:30 (20 minutes)*

**Presenter:** RAGGI, Mauro (LNF)

**Session Classification:** Thick target experiments



Contribution ID: 15

Type: **not specified**

## **Spectrometer for dump experiments**

*Tuesday, 21 April 2015 09:50 (20 minutes)*

**Session Classification:** Thick target experiments

Contribution ID: 16

Type: **not specified**

## **Dump experiment, decay to invisibles: BDX@LNF. Simulations, layout, sensitivity**

*Tuesday, 21 April 2015 10:10 (30 minutes)*

**Presenter:** CELENTANO, Andrea (GE)

**Session Classification:** Thick target experiments

Contribution ID: 17

Type: **not specified**

## TDAQ first ideas

*Tuesday, 21 April 2015 11:20 (20 minutes)*

**Presenter:** RAGGI, Mauro (LNF)

**Session Classification:** Tools and discussion

Contribution ID: **18**

Type: **not specified**

## **Controls and computing first ideas**

*Tuesday, 21 April 2015 11:40 (20 minutes)*

**Presenter:** LEONARDI, Emanuele (ROMA1)

**Session Classification:** Tools and discussion

Contribution ID: 19

Type: **not specified**

## **Technical Proposal discussion and planning**

*Tuesday, 21 April 2015 12:00 (30 minutes)*

**Session Classification:** Tools and discussion

Contribution ID: 20

Type: **not specified**

## Conclusions and final discussion

*Tuesday, 21 April 2015 12:30 (30 minutes)*

**Session Classification:** Tools and discussion

Contribution ID: 21

Type: **not specified**

## Calorimeter for BDX@LNF

*Tuesday, 21 April 2015 10:40 (20 minutes)*

**Presenter:** Dr DE NAPOLI, Marzio (CT)

**Session Classification:** Thick target experiments

Contribution ID: 22

Type: **not specified**

## Dark photon: theory overview

*Monday, 20 April 2015 14:45 (45 minutes)*

**Presenter:** Dr BATELL, Brian (CERN)

**Session Classification:** Introduction and general matters



Contribution ID: **23**

Type: **not specified**

## Reserve