

Thermal Noise workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

The mechanics of the Virgo Super-Attenuator

Thursday 23 February 2012 09:35 (30 minutes)

Presenter: FRASCONI, Franco (PI)

Session Classification: Past experiences 01

Contribution ID: 1

Type: **not specified**

The Virgo Super Attenuator control and the low frequency performances in the past runs

Thursday 23 February 2012 10:05 (30 minutes)

Presenter: MAJORANA, Ettore (ROMA1)

Session Classification: Past experiences 01

Contribution ID: 2

Type: **not specified**

The last stage mechanics in Virgo+

Thursday 23 February 2012 12:25 (30 minutes)

Presenter: PUPPO, Paola (ROMA1)

Session Classification: Past Experiences 02

Contribution ID: 3

Type: **not specified**

Monolithic suspension (fibers and clamping) in Virgo+

Thursday 23 February 2012 11:50 (35 minutes)

Presenters: Dr TRAVASSO, Flavio (INFN Perugia); PIERGIOVANNI, Francesco (FI)

Session Classification: Past Experiences 02

Contribution ID: 4

Type: **not specified**

Quadruple Suspension Design for Advanced LIGO

Thursday 23 February 2012 11:20 (30 minutes)

Presenter: Dr ROBERTSON, Norna (LIGO-Caltech)

Session Classification: Past Experiences 02

Contribution ID: 5

Type: **not specified**

Quadruple Suspension Design for Advanced LIGO: Discussion

Thursday 23 February 2012 14:30 (30 minutes)

Session Classification: Past Experiences 03

Contribution ID: 6

Type: **not specified**

Tests and understanding of the V+ monolithic suspensions: 01

Thursday 23 February 2012 15:00 (20 minutes)

Presenter: Dr COLOMBINI, Marzia (ROMA1)

Session Classification: Past Experiences 03

Contribution ID: 7

Type: **not specified**

Modeling of the suspension thermal noise in Virgo

Thursday 23 February 2012 16:50 (30 minutes)

Presenter: PUPPO, Paola (ROMA1)

Session Classification: Modeling

Contribution ID: 8

Type: **not specified**

Parametric Instabilities

Friday 24 February 2012 09:30 (30 minutes)

Presenter: Dr KELLS, william (Caltech)

Session Classification: Modeling 02

Contribution ID: 9

Type: **not specified**

The design motivation of the aLIGO final stage, our expectations of its performance etc

Thursday 23 February 2012 17:20 (30 minutes)

Presenter: Dr HAMMOND, Giles (University of Glasgow)

Session Classification: Modeling

Contribution ID: **10**

Type: **not specified**

Advanced Virgo suspension design

Friday 24 February 2012 10:00 (30 minutes)

Presenter: MAJORANA, Ettore (ROMA1)

Session Classification: Modeling 02

Contribution ID: **11**

Type: **not specified**

Handling procedures (Discussion)

Friday 24 February 2012 11:50 (30 minutes)

Session Classification: Procedures

Contribution ID: **12**

Type: **not specified**

Repair procedures

Friday 24 February 2012 11:20 (30 minutes)

Presenter: Dr HAMMOND, Giles (University of Glasgow)

Session Classification: Procedures

Contribution ID: 13

Type: **not specified**

Tests and understanding of the V+ monolithic suspensions: 02

Thursday 23 February 2012 15:20 (20 minutes)

Presenter: TACCA, Matteo (EGO)

Session Classification: Past Experiences 03

Contribution ID: **14**

Type: **not specified**

Welcome

Thursday 23 February 2012 09:30 (5 minutes)

Presenters: Mr FERRINI, Federico (European Gravitational Observatory); PUNTURO, Michele (PG)

Session Classification: Past experiences 01

Contribution ID: 15

Type: **not specified**

Coating design for Advanced Detectors

Thursday 23 February 2012 16:20 (30 minutes)

Presenter: Mr MORGADO, Nazario (LMA-CNRS)

Session Classification: Modeling

Contribution ID: **16**

Type: **not specified**

Material loss angle from TNI

Friday 24 February 2012 10:30 (20 minutes)

Presenter: PINTO, Innocenzo M. (SA)

Session Classification: Modeling 02