

**7th COSINUS Collaboration  
Meeting, Spring 2022 -  
GSSI/LNGS**

**Report of Contributions**

Contribution ID: **1**

Type: **not specified**

# Welcome

*Wednesday 20 April 2022 09:00 (20 minutes)*

**Presenter:** REINDL, Florian (Vienna University of Technology (AT))

Contribution ID: 4

Type: **not specified**

## Report from the CP

*Friday 22 April 2022 09:30 (30 minutes)*

**Presenter:** REINDL, Florian (Vienna University of Technology (AT))

Contribution ID: 5

Type: **not specified**

## Report from the Editorial Board

*Friday 22 April 2022 10:00 (30 minutes)*

**Presenter:** PAGNANINI, Lorenzo

Contribution ID: 6

Type: **not specified**

## Report from the Speaker Bureau

*Friday 22 April 2022 11:00 (30 minutes)*

**Presenter:** STAHLBERG, Martin

Contribution ID: 39

Type: **not specified**

# A simulation study for the measurement at TUNL, USA

*Wednesday 20 April 2022 11:01 (20 minutes)*

**Presenter:** MAJI, Rituparna

**Session Classification:** Simulation

Contribution ID: 40

Type: **not specified**

## **Muon Veto DAQ developed for NUCLEUS**

*Thursday 21 April 2022 11:30 (15 minutes)*

**Presenter:** FRIEDL, Markus (Austrian Academy of Sciences (AT))

**Session Classification:** Experimental setup

Contribution ID: 41

Type: **not specified**

## Status of the vibration decoupling

*Thursday 21 April 2022 11:48 (15 minutes)*

**Presenter:** KELLERMANN, Moritz

**Session Classification:** Experimental setup



Contribution ID: 42

Type: **not specified**

## **Cryogenic detector simulation and optimization strategies**

*Wednesday 20 April 2022 11:21 (30 minutes)*

**Presenter:** WAGNER, Felix (HEPHY Vienna)

**Session Classification:** Detector

Contribution ID: 43

Type: **not specified**

## News and progress on the technical infrastructure

*Thursday 21 April 2022 09:30 (1 hour)*

**Presenter:** SCHAEFFNER, Karoline Julia (Max-Planck Institute for Physics)

**Session Classification:** Experimental setup

Contribution ID: 44

Type: **not specified**

## Glove Box Design for the final Assembly

*Thursday 21 April 2022 10:33 (15 minutes)*

**Presenter:** ANSORGE, Henrik

**Session Classification:** Experimental setup

Contribution ID: 45

Type: **not specified**

## **Status of the data analysis of the baseline design detector Nalce6**

*Wednesday 20 April 2022 11:51 (25 minutes)*

**Presenter:** ZEMA, Vanessa

**Session Classification:** Detector

Contribution ID: 46

Type: **not specified**

## **A 4pi veto remoTES detector design upgrade and future perspectives**

*Wednesday 20 April 2022 12:16 (15 minutes)*

**Presenter:** RAGHUNATH BHARADWAJ, Mukund

**Session Classification:** Detector

Contribution ID: 47

Type: **not specified**

## **Round Table: TES circuit and the design of the shunt resistances**

*Wednesday 20 April 2022 14:30 (1 hour)*

**Session Classification:** Discussion

Contribution ID: 48

Type: **not specified**

## **Status of the Analysis Working Group - Updates from recent measurements**

*Wednesday 20 April 2022 09:20 (20 minutes)*

**Presenter:** STAHLBERG, Martin

**Session Classification:** Analysis

Contribution ID: 49

Type: **not specified**

## remoTES and light detector results

*Wednesday 20 April 2022 09:43 (20 minutes)*

**Presenter:** EINFALT, Leonie (HEPHY & TU Vienna)

**Session Classification:** Analysis



Contribution ID: 50

Type: **not specified**

## Status of TUNL data analysis

*Wednesday 20 April 2022 10:06 (25 minutes)*

**Presenters:** STENDAHL, Alex; MAJI, Rituparna

**Session Classification:** Analysis

Contribution ID: 52

Type: **not specified**

## Round Table on the TUNL analysis

*Wednesday 20 April 2022 16:20 (1 hour)*

**Presenter:** STAHLBERG, Martin

**Session Classification:** Discussion

Contribution ID: 53

Type: **not specified**

## Round Table on Installations at LNGS

*Thursday 21 April 2022 12:30 (40 minutes)*

**Presenters:** REINDL, Florian (Vienna University of Technology (AT)); SCHAEFFNER, Karoline (Max-Planck Institute for Physics)

**Session Classification:** Round tables (parallel)

Contribution ID: 54

Type: **not specified**

## Slow Control

*Thursday 21 April 2022 12:06 (20 minutes)*

**Presenter:** REINDL, Florian (Vienna University of Technology (AT))

**Session Classification:** Experimental setup

Contribution ID: 55

Type: **not specified**

## Material Screening status

*Wednesday 20 April 2022 14:15 (20 minutes)*

**Session Classification:** Detector