

**5th IFAST WP9 meeting**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening

*Tuesday 3 May 2022 09:00 (10 minutes)*

**Presenter:** Dr MALYSHEV, Oleg (UKRI/STFC Daresbury Laboratory)

Contribution ID: 2

Type: **not specified**

## Task 9.1: Coordination and Strategy

*Tuesday 3 May 2022 16:10 (20 minutes)*

**Presenter:** ANTOINE, Claire (CEA)

Contribution ID: 3

Type: **not specified**

## Progress at INFN

*Tuesday 3 May 2022 09:10 (10 minutes)*

**Presenter:** PIRA, Cristian

**Session Classification:** Task 9.3

Contribution ID: 4

Type: **not specified**

## Progress at UKRI

*Tuesday 3 May 2022 09:20 (10 minutes)*

**Presenter:** VALIZADEH, Reza (STFC Daresbury Laboratory)

**Session Classification:** Task 9.3

Contribution ID: 5

Type: **not specified**

## Progress at USI

*Tuesday 3 May 2022 09:30 (10 minutes)*

**Presenter:** SEZGIN, A Özdem

**Session Classification:** Task 9.3

Contribution ID: 6

Type: **not specified**

## Cavity production at INFN

*Tuesday 3 May 2022 11:10 (10 minutes)*

**Presenter:** PIRA, Cristian

**Session Classification:** Task 9.2

Contribution ID: 7

Type: **not specified**

## Cavity production at PTI

*Tuesday 3 May 2022 11:00 (10 minutes)*

**Presenter:** Dr POBOL, Igor (PTI (Physics-Polytechnic Institute, Minsk, Belarus))

**Session Classification:** Task 9.2



Contribution ID: 8

Type: **not specified**

## **Deposition and testing facilities progress at INFN**

*Tuesday 3 May 2022 11:20 (10 minutes)*

**Presenter:** PIRA, Cristian

**Session Classification:** Task 9.2

Contribution ID: 9

Type: **not specified**

## Deposition facility progress at UKRI

*Tuesday 3 May 2022 11:30 (10 minutes)*

**Presenter:** VALIZADEH, Reza (STFC Daresbury Laboratory)

**Session Classification:** Task 9.2

Contribution ID: **10**

Type: **not specified**

## Deposition facility progress at USI

*Tuesday 3 May 2022 11:40 (10 minutes)*

**Presenter:** Dr VOGEL, Michael (University of Siegen)

**Session Classification:** Task 9.2

Contribution ID: **11**

Type: **not specified**

## Results from IEE

*Tuesday 3 May 2022 09:50 (10 minutes)*

**Presenter:** SELER, Eugen (IEE Slovak Academy of Sciences)

**Session Classification:** Task 9.3

Contribution ID: 12

Type: **not specified**

## Progress at HZDR

*Tuesday 3 May 2022 09:40 (10 minutes)*

**Presenter:** Dr PRUCNAL, Slawomir (HZDR)

**Session Classification:** Task 9.3

Contribution ID: 13

Type: **not specified**

## Results from MEPHI

*Tuesday 3 May 2022 10:00 (10 minutes)*

**Presenter:** LALAYAN, Michael (National Research Nuclear University (Moscow, Russia))

**Session Classification:** Task 9.3

Contribution ID: 14

Type: **not specified**

## Magnetic field penetration results

*Tuesday 3 May 2022 10:10 (10 minutes)*

**Presenter:** Mr SMITH, Liam (UKRI)

**Session Classification:** Task 9.3

Contribution ID: 15

Type: **not specified**

## Spilt cavity progress

*Tuesday 3 May 2022 10:20 (10 minutes)*

**Presenter:** SIAN, Taaj

**Session Classification:** Task 9.3



Contribution ID: 17

Type: **not specified**

## QPR progress at HZB

*Tuesday 3 May 2022 15:00 (20 minutes)*

**Presenter:** TIKHONOV, Dmitry (Helmholtz-Zentrum Berlin für Materialien und Energie)

**Session Classification:** Task 9.6

Contribution ID: **18**

Type: **not specified**

## **RF surface resistance measurements on planar samples**

*Tuesday 3 May 2022 15:20 (10 minutes)*

**Presenter:** Mr SEAL, Daniel (Lancaster University/Cockcroft Institute)

**Session Classification:** Task 9.6

Contribution ID: **19**

Type: **not specified**

## **Developing laser treatment facility for tubes/cavities at RTU**

*Tuesday 3 May 2022 14:00 (20 minutes)*

**Presenter:** MEDVIDS, Arturs

**Session Classification:** Task 9.5

Contribution ID: 20

Type: **not specified**

## **MFP results of post deposition laser treatment of planar Nb coated Cu samples**

*Tuesday 3 May 2022 14:20 (10 minutes)*

**Presenter:** TURNER, Daniel

**Session Classification:** Task 9.5

Contribution ID: **21**

Type: **not specified**

## Progress at CEA

*Tuesday 3 May 2022 12:00 (20 minutes)*

**Presenter:** PROSLIER, Thomas

**Session Classification:** Task 9.4

Contribution ID: 22

Type: **not specified**

## Discussion

*Tuesday 3 May 2022 12:20 (10 minutes)*

**Session Classification:** Task 9.4

Contribution ID: 23

Type: **not specified**

## QPR polishing progress

*Tuesday 3 May 2022 14:40 (10 minutes)*

**Presenter:** Mr CHYHYRYNETS, Eduard (INFN)

**Session Classification:** Task 9.6

Contribution ID: 24

Type: **not specified**

## Nb bulk QPR polishing

*Tuesday 3 May 2022 14:50 (10 minutes)*

**Presenter:** HRYHORENKO, Oleksandr

**Session Classification:** Task 9.6



Contribution ID: 25

Type: **not specified**

## Discussion

*Tuesday 3 May 2022 10:30 (10 minutes)*

**Session Classification:** Task 9.3

Contribution ID: 26

Type: **not specified**

## Discussion

*Tuesday 3 May 2022 11:50 (10 minutes)*

**Session Classification:** Task 9.2

Contribution ID: 27

Type: **not specified**

## Discussion

*Tuesday 3 May 2022 15:30 (10 minutes)*

**Session Classification:** Task 9.6

Contribution ID: **28**

Type: **not specified**

## Discussion

*Tuesday 3 May 2022 16:30 (1 hour)*

**Presenter:** ANTOINE, Claire (CEA)

Contribution ID: 29

Type: **not specified**

## Final remarks, future meetings, closing

*Tuesday 3 May 2022 17:30 (10 minutes)*

**Presenter:** Dr MALYSHEV, Oleg (STFC Daresbury Laboratory)