

# **13th I-FAST WP9 / 2nd ISAS WP3 meeting**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Welcome and introduction

*Monday 2 December 2024 13:00 (5 minutes)*

**Presenter:** KUGELER, Oliver

**Session Classification:** Progress reports

Contribution ID: 3

Type: **not specified**

## Task 9.1: Coordination and Strategy

*Monday 2 December 2024 13:05 (10 minutes)*

**Presenter:** Dr ANTOINE ET AL, Claire

**Session Classification:** Progress reports

Contribution ID: 4

Type: **not specified**

## **Progress on Task 9.2: Innovative Superconducting (SC) Accelerating Cavity Prototype**

*Monday 2 December 2024 13:15 (1 hour)*

**Presenters:** SALMASO, Alessandro; PIRA, Cristian; FORD, Davide; FONNESU, Dorothea; CHY-HYRYNETS, Eduard

**Session Classification:** Progress reports

Contribution ID: 5

Type: **not specified**

## **Progress in Task 9.3: Optimisation of process parameters and target development for SRF cavity coating with A15 material**

*Monday 2 December 2024 14:15 (45 minutes)*

**Presenters:** ZUBTSOVSKII, Alexander; SEILER, Eugen; VALIZADEH, Reza; PRUCNAL, Svatlomisir

**Session Classification:** Progress reports

Contribution ID: 6

Type: **not specified**

## **Progress in Task 9.4: Surface engineering by Atomic Layer Deposition (ALD)**

*Monday 2 December 2024 15:30 (30 minutes)*

**Presenter:** PROSLIER ET AL, Thomas

**Session Classification:** Progress reports

Contribution ID: 7

Type: **not specified**

## **Progress in Task 9.5: Improvement of mechanical and superconducting properties of RF resonator by laser radiation**

*Monday 2 December 2024 16:00 (30 minutes)*

**Presenter:** MEDVIDS ET AL., Artur

**Session Classification:** Progress reports

Contribution ID: 8

Type: **not specified**

## **Progress in Task 9.6: Optimization of flat SRF thin films production procedure**

*Monday 2 December 2024 16:30 (30 minutes)*

**Presenters:** SEAL, Daniel; KRAMER, Felix (Helmholtz-Zentrum Berlin); KUGELER, Oliver; KECK-ERT, Sebastian (Helmholtz-Zentrum Berlin)

**Session Classification:** Progress reports



Contribution ID: 9

Type: **not specified**

## **Overview of the status of the project milestone/deliverables, and ISAS-specific tests with respect to flux trapping, mechanical tests for tunability and adaptive layer**

*Tuesday 3 December 2024 09:00 (1h 30m)*

**Presenters:** CIERPKA, Alexander; ANTOINE, Claire; PIRA, Cristian; SEAL, Dan; KRAMER, Felix (Helmholtz-Zentrum Berlin); SHIPMAN, Nick; MALYSHEV, Oleg; KUGELER, Oliver

**Session Classification:** Progress reports

Contribution ID: **11**

Type: **not specified**

## **Discussion on website upload according to attached material**

*Tuesday 3 December 2024 11:00 (30 minutes)*

**Presenter:** PIRA, Cristian

**Session Classification:** Progress reports

Contribution ID: **12**

Type: **not specified**

## **Discuss I.FAST-2 project**

*Tuesday 3 December 2024 11:30 (1h 30m)*

**Presenter:** PIRA, Cristian

**Session Classification:** Progress reports