

## **Session Program**

**16-20 Sept 2024**



# **11th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity - TFSRF2024**

## ***Thin films Roadmap (in common with IFAST WP9)***

Bat. 100, Université Paris-Saclay, France, Auditorium Joliot-Curie  
Batiment 100, Orsay Campus

# Friday 20 September

09:00

## Thin films Roadmap (in common with IFAST WP9)

**Session** | **Location:** Bat. 100, Université Paris-Saclay, France, Salle des Conseils

09:00–09:30 **IFAST report**

**Speaker**

Dr Claire Antoine

09:30–10:00 **CERN roadmap for thin films R&D**

**Speaker**

Walter Venturini Delsolaro

10:00–10:30 **Thin film road map in Snowmass**

**Speaker**

Anne-Marie Valente-Feliciano

10:30

11:00

## Thin films Roadmap (in common with IFAST WP9)

**Session** | **Location:** Bat. 100, Université Paris-Saclay, France, Salle des Conseils

11:00–11:30 **Roadmap discussion 1: R&D on Nb/Cu**

11:30–12:00 **Roadmap discussion 2: Nb<sub>3</sub>Sn**

12:00–12:30 **Roadmap discussion 3: Other Superconductors**

12:30–13:00 **Roadmap discussion 4: R&D on SIS**

13:00

14:30

## Thin films Roadmap (in common with IFAST WP9)

**Session** | **Location:** Bat. 100, Université Paris-Saclay, France, Salle des Conseils

14:30–15:00 **Roadmap discussion 5: R&D on Surface functionalization**

15:00–15:30

**Roadmap discussion 6: Copper substrate fabrication and surface preparation**

15:30–16:00 **Roadmap discussion 7: General characterization/surface sciences**

16:00

16:30

## Thin films Roadmap (in common with IFAST WP9)

**Session** | **Location:** Bat. 100, Université Paris-Saclay, France, Auditorium Joliot-Curie, Batiment 100, Orsay Campus

16:30–17:00 **Roadmap discussion 8: Cavity preparation and RF testing**

17:00–17:30 **Roadmap discussion 9: theory**

17:30–18:00 **Roadmap discussion 10: Industrialization**

18:00