

# **AF7 - Subgroup RF - miniWorkshop on RF Systems and Sources**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Challenges in the Building Reliable SRF Cavity Tuners

*Thursday, 17 December 2020 09:20 (20 minutes)*

**Presenter:** PISCHALNIKOV, Yuriy (Fermilab)

**Session Classification:** RF Systems

Contribution ID: 2

Type: **not specified**

## **Developing modular, compact, low-voltage klystrons and advanced components for RF sources**

*Thursday, 17 December 2020 11:00 (20 minutes)*

**Presenter:** WEATHERFORD, Brandon

**Session Classification:** RF Sources

Contribution ID: 3

Type: **not specified**

## Advanced rf Source Modeling

*Thursday, 17 December 2020 11:20 (20 minutes)*

**Presenter:** Prof. TANTAWI, Sami (SLAC National Accelerator Laboratory)

**Session Classification:** RF Sources

Contribution ID: 4

Type: **not specified**

## High Efficiency, Low Cost, RF Sources for Accelerators and Colliders

*Thursday, 17 December 2020 11:40 (20 minutes)*

**Presenter:** IVES, R. Lawrence (Calabazas Creek Research, Inc.)

**Session Classification:** RF Sources

Contribution ID: 5

Type: **not specified**

## High precision RF control for next generation accelerators

*Thursday, 17 December 2020 09:40 (20 minutes)*

**Presenters:** SERRANO, Carlos (LBNL); HUANG, Gang (LBNL)

**Session Classification:** RF Systems

Contribution ID: 6

Type: **not specified**

# High bandwidth adaptive control systems for particle

*Thursday, 17 December 2020 10:00 (20 minutes)*

**Presenters:** SCHEINKER, Alex; FILIPPETTO, Daniele (Lawrence Berkeley National Lab)

**Session Classification:** RF Systems

Contribution ID: 7

Type: **not specified**

## **Advanced Klystron Development for High Peak Power and Variable Pulse Structure**

*Thursday, 17 December 2020 12:00 (20 minutes)*

**Presenter:** HAYNES, Brian

**Session Classification:** RF Sources



Contribution ID: 8

Type: **not specified**

# Higher Efficiency High Power RF Generation

*Thursday, 17 December 2020 10:40 (20 minutes)*

**Presenter:** JENSEN, Erk (CERN)

**Session Classification:** RF Sources