

**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