

Materials for Bright Beams Workshop 2025



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome - Opening Remarks

Wednesday, July 16, 2025 8:15 AM (10 minutes)

Contribution ID: 2

Type: **not specified**

Accelerator Materials Session

Contribution ID: 3

Type: **not specified**

Accelerator Materials Talk

Contribution ID: 4

Type: **not specified**

Accelerator Materials Talk

Contribution ID: 5

Type: **not specified**

Accelerator Materials Talk

Contribution ID: 6

Type: **not specified**

Accelerator Materials Talk

Contribution ID: 7

Type: **not specified**

Accelerator Materials Talk

Contribution ID: 8

Type: **not specified**

Photocathode Opening - 75'

Wednesday, July 16, 2025 8:25 AM (1h 30m)

Contribution ID: 9

Type: **not specified**

Opening SRF - 75'

Wednesday, July 16, 2025 10:25 AM (1h 45m)

Superconducting RF resonators capable of sustaining high electric and magnetic fields for beam acceleration with low losses and high critical temperatures for applications ranging from colliders to waste treatment.

Contribution ID: **10**

Type: **not specified**

Housekeeping and Daily Charge

Contribution ID: 11

Type: **not specified**

High Gradient Opening - 75'

Wednesday, July 16, 2025 1:30 PM (1h 45m)

Contribution ID: **12**

Type: **not specified**

Photocathode Session - 1:45

Thursday, July 17, 2025 1:20 PM (1h 40m)

Contribution ID: **13**

Type: **not specified**

SRF Session: 1:45

Thursday, July 17, 2025 3:30 PM (1h 40m)

Contribution ID: 14

Type: **not specified**

Dinner and Poster Session - Baker Portico (Postdoc and Grad Student Poster Session)

Thursday, July 17, 2025 6:00 PM (1h 30m)

Contribution ID: 15

Type: **not specified**

Housekeeping and Daily Charge

Contribution ID: **16**

Type: **not specified**

Summary Talks: 1:30

Friday, July 18, 2025 10:40 AM (1h 30m)

30 minutes each, at least

Contribution ID: 17

Type: **not specified**

Photocathodes Session

Contribution ID: **18**

Type: **not specified**

Facility Tours

Friday, July 18, 2025 12:55 PM (1h 55m)

Contribution ID: **19**

Type: **not specified**

CBETA Tour

Contribution ID: 20

Type: **not specified**

Hercules and Medusa Tour

Contribution ID: **21**

Type: **not specified**

Low Emittance Beamline Tour

Contribution ID: 22

Type: **not specified**

Electron Microscopes Tour

Contribution ID: 23

Type: **not specified**

SRF Facility Tour

Contribution ID: 24

Type: **not specified**

Superconducting Accelerators Session: 1:45

Thursday, July 17, 2025 8:15 AM (1h 40m)

Contribution ID: 25

Type: **not specified**

SRF Tour

Contribution ID: 26

Type: **not specified**

Summary Talks 30 minutes each, at least

Contribution ID: 27

Type: **not specified**

High-gradient normal-conducting RF structures: 1:45

Friday, July 18, 2025 8:30 AM (1h 40m)

Contribution ID: **28**

Type: **not specified**

High-gradient normal-conducting RF structures: 1:40

Thursday, July 17, 2025 10:25 AM (1h 40m)

Contribution ID: 29

Type: **not specified**

Photocathodes Session - 1:45

Wednesday, July 16, 2025 3:45 PM (1h 45m)

Contribution ID: **30**

Type: **not specified**

Photocathodes Session

Contribution ID: **31**

Type: **not specified**

Industry Blitz

Contribution ID: **32**

Type: **not specified**

Industry Blitz 30'

Thursday, July 17, 2025 5:10 PM (30 minutes)