Session Program

18–20 Oct 2026



2nd Additive Manufacturing for Linear Accelerators Workshop

Accelerator Session - Tuesday

University of the Bundeswehr Munich, Geb. 61 "UniCasino"
Fliegerhorststraße 1 85579 Neubiberg, Germany (ID or Passport required for access!)

Tuesday 20 October

10:45

Accelerator Session - Tuesday

Session |
Location: University of the Bundeswehr Munich, Geb. 61 "UniCasino", Fliegerhorststraße 1 85579 Neubiberg, Germany (ID or Passport required for access!)

10:45–11:10 **Printed H - Cavity Options Above 100 MeV/u**

Speaker
Ulrich Ratzinger

11:10–11:35
Additive Manufacturing of Accelerator Structures — Opportunities and Challenges from an Industrial Perspective

Speaker
Peter vom Stein

11:35–12:00 **Application of Additive Manufacturing in Beam Diagnostics and Radiation Shielding**

Speaker
Leonie Bauer

12:00

13:00

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13:00–13:25 **Rapid design-print-test cycles for additively manufactured accelerator cavities**

Speaker
Niv Levy

13:25–13:50 **3D-Printed 4-Rod RFQ Including Gyroid Cooling Structures**

Speaker
Julius-Stephan Storch

13:50–14:15 **Compact Ion Accelerators at High Frequencies – Use of Additive Manufacturing Processes**

Speaker
Benjamin Dedic

14:15

14:45

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14:45–15:10 **Challenges and Opportunities for 3D Printed RF Gun Cavities**

Speaker
Benno Zeitler

15:10–15:35 **Development of an Additively Manufactured 1.3 GHz Cavity for PLEPS**

Speaker
Vitus Michael Schuster

15:35–16:00 **Additive Manufacturing and Conjugate Heat Transfer Analysis of a Gyroid Cooling Plate**

16:00

Speaker
Ramy Cherif