Foreword to the LINAC2024 Conference Proceedings

Statement from Conference Co-Chairs

LINAC is the main bi-yearly gathering for the world-wide community of linear accelerator experts. The conference provided a unique opportunity to hear about the latest advances in research and developments on linacs and their applications.

LINAC2024 was hosted by Argonne National Laboratory and Fermi National Accelerator Laboratory in Chicago, IL, United States from 25–30 August, 2024. LINAC2024 was conducted as in-person conference, with 286 delegates, 27 vendors, and 38 students in attendance.

Following a long and successful tradition, LINAC2024 featured invited and contributed talks, as well as poster sessions and an industry exhibition. A stimulating scientific program was complemented by social events promoting informal knowledge exchange.

LINAC encouraged students and underrepresented communities to participate. Scholarships were offered to 20 students attending the conference.

We thank the Scientific Program Committee, the International Organizing Committee, Local Organizing Committee, and the Editorial Team: their commitment delivered an excellent conference experience. We extend our appreciation to all attendees, vendors, and sponsors for their enthusiastic participation at LINAC2024.

Conference Co-Chairs:

John Byrd (Argonne National Laboratory)
Sam Posen (Fermi National Accelerator Laboratory)

Foreword to the Proceedings

The LINAC2024 program included 50 invited presentations, 32 oral posters, and 286 posters. Authors submitted 233 papers and 82 sets of presentation slides for inclusion in the proceedings.

We thank the Editorial Team for their diligent editing of the papers and presentations and the JACoW Collaboration for assistance producing the final proceedings.

Editor-in-Chief:

Kelly Jaje (Argonne National Laboratory)