

LINAC2024 - 32nd Linear Accelerator Conference

Sunday, 25 August 2024 - Friday, 30 August 2024

Hilton Chicago

Scientific Programme

All contributions are grouped by classifications. Authors are reminded that it is their responsibility to properly classify their abstracts to ensure that, if accepted for presentation, the paper is properly placed within the conference program.

MC1: Beam Dynamics, Extreme Beams, Sources and Beam-Related Technologies

MC1.1 Beam Dynamics, beam simulations, beam transport

MC1.2 Electron and ion sources, guns, photo injectors, charge breeders

MC1.3 Other beams

MC1.4 Plasma and wakefield acceleration

MC2: Electron Accelerators and Applications

MC2.1 Colliders

MC2.2 Electron linac projects

MC2.3 Energy recovery linacs

MC2.4 FELs

MC2.5 Industrial and medical accelerators

MC2.6 Other electron accelerators

MC2.7 Synchrotron light sources

MC3: Proton and Ion Accelerators and Applications

MC3.1 Industrial and medical accelerators

MC3.2 Ion linac projects

MC3.3 Other proton/ion

MC3.4 Proton linac projects

MC3.5 RFQs

MC3.6 Room temperature structures

MC3.7 Superconducting structures

MC4: Technology

MC4.1 Beam diagnostics

MC4.2 Cryomodules and cryogenics

MC4.3 Industrial developments

MC4.4 Low level RF

MC4.5 Other technology

MC4.6 RF power sources and power couplers

MC4.7 Room temperature RF

MC4.8 Superconducting RF