

# **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**