

Session Program

27 September 2026 to 1 October 2026

ECRIS'26 - the 27th International Workshop on ECR Ion Sources

Poster session

Hilton San Francisco - Financial District
750 Kearny Street, San Francisco, CA 94108

Tuesday 29 September

16:00

Poster session

Poster Session | **Location:** Hilton San Francisco - Financial District, 750 Kearny Street, San Francisco, CA 94108

Ion Source Test Stand Upgrades and RFQ Integration at HIT

Speaker

Tim Winkelmann

Current Status of the 28 GHz ECR Ion Source at RAON

Speaker

Dr Eunhun Im

Simulation and Design of an Einzel Lens for Focusing an Ion Beam into an EBIT

Speaker

Laurenz Birnbaum

Status of the ECR2 Upgrade at Argonne National Laboratory

Speaker

Richard Vondrasek

Electron Temperature Studies of Plasma in the 3rd Generation VENUS ECR Ion Source

Speaker

Nishi Intwala

Recent Advances in High Temperature Oven Technology for Heavy Metal Ion Beam Production at Facility for Rare Isotope Beams (FRIB)

Speaker

Haoyu Cheng

MACHINE LEARNING - DRIVEN OPTIMIZATION OF POSITIVE ION BEAMS ON THE LUTEX IRRADIATION FACILITY

Speaker

Antoine Breteaux

Observation of Non-Synchronized Afterglow Pulses and Beam Characterization on SEISM

Speaker

Thomas Andre

Development Status of the Next-generation 45 GHz ECR Ion Source MARS-D

Speaker

Lianrong Xu

Preparations for Brightness Increase of the Supernanogan ECRIS at TRIUMF's ISAC Facility Using Machine Learning

Speaker

Alexander Katrusiak

Studying plasma instabilities in an ECRIS using optical diagnostics**Speaker**

Moenir Sakielien

Microwave Technologies for Plasma Heating in the 88-Inch Cyclotron ECR Ion Sources**Speaker**

Michel Kireeff Covo

ECR Ion Sources at TRIUMF: Status and Future Developments**Speaker**

Christopher Griffin

Simulations of the ECR-based charge breeder efficiency under varying injected beam conditions**Speaker**

Carmelo Sebastiano Gallo

CHIPS²: A 60 GHz ECR Ion Source with Superconducting Coils for High-Intensity Multicharged Ion Beams**Speaker**

Thomas Andre

Testing of an 18 GHz ECRIS for highly charged metallic ions and gases**Speaker**

Ambra Morana

Development and Performance Verification of a 4 kW LDMOS-Based Solid-State Power Amplifier for Superconducting QWR and HWR Cavities**Speaker**

Sangyoon Bae

Upgrade of PhoenixV3 and production of stable ions beams for S3**Speaker**

frederic LEMAGNEN

Conceptual Design and Current Status of an Additional 14.5 GHz ECR Ion Source for RAON**Speaker**

Jeongil Heo

The status of ECR ion source for the new PARTIH project at GSI facility**Speaker**

Rustam Berezov

Effect of Ceramic on Beam Extraction from 2.45 GHz ECR ion source**Speaker**

Nicolas Savard

18:00