

CYCLOTRONS'13 List of Invited Talks

Category	Title	Invitee	Affiliation
Applications	Cyclotron Production of Tc-99m	Ken Buckley	TRIUMF Canada's National Laboratory for Particle and Nuclear Physics
	Construction of Rare-RI ring in RIBF	Masanori Wakasugi	RIKEN Nishina Center
	Design of ultra-light Superconducting proton Cyclotron for production of isotopes for medical applications	Malay Kanti Dey	Department of Atomic Energy Variable Energy Cyclotron Centre
Beam Dynamics	Vlasov Equation Approach to Space Charge Effects in Isochronous Machines	Antoine J Cerfon	Courant Institute of Mathematical Sciences New York University
	Transverse-longitudinal coupling by space charge in cyclotrons	Christian Baumgarten	Paul Scherrer Institut
	Experimental study of resonance crossing with a Paul trap	Hiroshi Sugimoto	High Energy Accelerator Research Organization
	Review of space charge effects in cyclotrons	Richard Baartman	TRIUMF Canada's National Laboratory for Particle and Nuclear Physics
Small Cyclotrons for Education	The Rutgers Cyclotron: Placing Student's Careers on Target	Kiersten J Ruisard	Rutgers University The State University of New Jersey Physics Department
	The Houghton College cyclotron: a tool for educating undergraduates	Mark Yuly	Houghton College
Novel Cyclotrons	An Inverse Cyclotron for Muon Cooling	Terrence Lee Hart	University of Mississippi-Oxford Dept. of Physics and Astronomy
	What we learned from EMMA	(not yet determined)	Science and Technology Facilities Council
Cyclotron Subsystems	Bunch-Shape Measurements at PSI's Highpower Cyclotrons and Proton Beam Lines	Rudolf Dölling	Paul Scherrer Institut
	New developments and capabilities at the Coupled Cyclotron Facility at MSU	Andreas Stolz	Michigan State University National Superconducting Cyclotron Laboratory

CYCLOTRONS'13 Scientific Program

Category	Title	Invitee	Affiliation
Cyclotron Subsystems	Operational Experience at the Intensity Limit in Compact Cyclotrons	Gabriel Cojocaru	TRIUMF Canada's National Laboratory for Particle and Nuclear Physics
	R&D of helium gas stripper for intense uranium beams	Hiroshi Imao	RIKEN Nishina Center
	High intensity operation for heavy ion cyclotron of highly charged ECR ion sources	Liangting Sun	Chinese Academy of Sciences Institute of Modern Physics
	ECR source development	Thomas Thuillier	Lawrence Berkeley National Laboratory
	ion dynamics in the source using a detailed PIC-simulation	Vladimir Mironov	Kernfysisch Versneller Instituut Rijksuniversiteit Groningen
	Dark Current and Multipacting Capabilities in OPAL: Model Benchmarks and Applications	Chuan Wang	China Institute of Atomic Energy
FM Cyclotrons and Scaling FFAGs	IBA superconducting synchrocyclotron project	Willem Kleeven	Ion Beam Applications SA
	Experimental study towards high beam power FFAG	Tomonori Uesugi	Kyoto University Research Reactor Institute
	Advanced FFAG optics, design and experiment	Jean-Baptiste Lagrange	Kyoto University Research Reactor Institute
Status	Acceleration of intense heavy ion beams in RIBF cascaded-cyclotrons	Nobuhisa Fukunishi	RIKEN Nishina Center