16TH CRYOGENICS 2021 / OCTOBER 5-7, 2021
ACCEPTED CONTRIBUTIONS

Cryogenics 2021 ONLINE

ID No.	ABSTRACT TITLE	CONTACT AUTHOR		AFFILIATION		PRELIMINARY TOPIC	ACCEPTED AS
0034	NUMERICAL EMULATION OF LOCAL TEMPERATURE DISTRIBUTION IN CRYOGENIC TARGET FOR BM@N EXPERIMENT OF NICA PROJECT	Klimanskiy	Dmitriy	JINR	RU	Cryogenics in particle physics	LECTURE
0036	EXPERIMENTAL STUDY ON SOLID-LIQUID EQUILIBRIUM OF CRYOGENIC METHANE MIXTURE PROPELLANT.	Liu	Bowen	Xi'an Jiao Tong University	CN	Space cryogenics	LECTURE
0015	PRELIMINARY DESIGN OF THE NITROGEN CRYOGENIC SYSTEM FOR HEPS	Ma	Changcheng	Institute of High Energy Physics Beijing	CN	Cryogenics in particle physics	LECTURE
0014	A CRYOGENIC HIGH-FLOW CONTROL VALVE DN 250	Magginetti	Nicola	WEKA	CH	Very low temperatures and applications	POSTER
0005	CONCEPT DESIGN OF CRYOGENIC SYSTEM OF THE SPD-DETECTOR FOR NICA PROJECT IN DUBNA	Mamedov	Vladislav	Bauman Moscow State Technical University	RU	Cryogenics in particle physics	LECTURE
0054	FINAL COMMISSIONING AND FIRST OPERATIONAL EXPERIENCE WITH THE HELIUM CRYOGENIC SYSTEM FOR THE HIE-ISOLDE PROJECT INCLUDING FOUR RF CRYO-MODULES	Pirotte	Olivier	CERN	CH	Cryogenics in particle physics	LECTURE
0016	THE FIRST TESTS ON THE VERTICAL CRYOSTATGERSEMI WITH THE LIQUID INSERT ATFREIA LABORATORY	Santiago	Rocio	Uppsala University	SE	Cryostats and thermal insulation	POSTER
0010	NUMERICAL ESTIMATION OF PISTON'S OVERLEAKS IMPACT ON MICROCRYOCOOLER EFFICIENCY	Shishova	Natalia	Bauman Moscow State Technical University	RU	Cryocoolers	LECTURE
0007	ORIENTATION DEPENDENCE OF COOLING PERFORMANCE IN TILTED 4 K PULSE TUBE COOLERS	Schmidt	Jack-Andre	Justus-Liebig-University Giessen & TransMIT GmbH	DE	Cryocoolers	LECTURE
0018	NUMERICAL INVESTIGATION ON SEDIMENTATION BEHAVIORS OF SLUSH HYDROGEN IN CRYOGENIC TANK	Siqi	Xia	Xi'an Jiaotong University	CN	Space cryogenics	LECTURE
0003	REQUIREMENTS FOR FFS SC MAGNETS CRYOGENIC SYSTEM	Stolyarov	M.	NRC "Kurchatov Institute"	RU	Cryogenics in particle physics	LECTURE
0025	FIRST OPERATION OF THE TEST AND INSTRUMENTS CRYOPLANT (TICP) FOR TESTING THE PROTOTYPE ELLIPTICAL CRYOMODULE AT ESS	Su	Xiaotao	European Spallation Source ERIC	SE	Cryogenics in particle physics	POSTER
0045	DEVELOPMENT OF A CAPACITANCE BASED VOID FRACTION SENSOR USING CONCENTRIC ELECTRODE FOR TWO-PHASE LIQUID NITROGEN FLOW IN HORIZONTAL PIPES	Tony	John	TKM College of Engineering	IN	Cryogenics for fusion	POSTER