

**Collaborative Call for Research Project Proposals with CERN 2003  
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
52-4297	Advanced algorithms and tools for LHC Computing GRID	CO	CERN / IT Division	Geneva	Switzerland
		Team 01	Moscow State University (MGU) / Institute of Nuclear Physics	Moscow	Russia
		Team 02	Budker Institute of Nuclear Physics / Department of High Energy Physics	Novosibirsk	Russia
		Team 03	Institute of High Energy Physics (IHEP) / Department of Experimental Physics	Protvino, Moscow region	Russia
		Team 04	Institute of Theoretical and Experimental Physics (ITEP) / High Energy Physics Department	Moscow	Russia
		Team 05	Joint Institute for Nuclear Research (JINR) / Division of Computer Communications and Distributed Information Systems	Dubna, Moscow Region	Russia
		Team 06	St.Petersburg Nuclear Physics Institute / Information Technology Department	Gatchina	Russia
		Team 07	Forschungszentrum Karlsruhe (FZK) / HIK	Karlsruhe	Germany
		Team 08	Istituto Nazionale di Fisica Nucleare (INFN) / Sezione di Padova	Padova	Italy
52-4382	Assembly and installation of the Muon chambers for the ATLAS detector at the LHC.	CO	Albert-Ludwigs Universität Freiburg / Fakultät für Physik	Freiburg	Germany
		Team 01	Joint Institute for Nuclear Research (JINR) / Department of colliding beam physics	Dubna, Moscow Region	Russia
		Team 02	Institute of High Energy Physics (IHEP) / Department of Accelerators	Protvino, Moscow region	Russia
		Team 03	Istituto Nazionale di Fisica Nucleare (INFN) / Divisione Ricerca	Frascati	Italy
		Team 04	Weizmann Institute of Science / Department of Particle Physics	Rehovot	Israel
52-5052	Assembly, Integration and Commissioning of the ATLAS Transition Radiation Tracker (TRT) detector at the LHC	CO	Lund University / Fysika Institutionen	Lund	Sweden
		Team 01	Niels Bohr Institute / Department of Experimental High Energy Physics	Copenhagen	Denmark
		Team 02	CERN / EP Division	Geneva	Switzerland
		Team 03	St.Petersburg Nuclear Physics Institute / Department of High Energy Physics	Gatchina	Russia
		Team 04	Joint Institute for Nuclear Research (JINR) / High-Energy Physics Department	Dubna, Moscow Region	Russia
		Team 05	Moscow Engineering Physics Institute (MEPhI) / Faculty of Experimental and Theoretical Physics	Moscow	Russia
		Team 06	Lebedev Physical Institute / Nuclear Physics and Astrophysics Department	Moscow	Russia
		Team 07	Moscow State University (MGU) / Institute of Nuclear Physics	Moscow	Russia

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52-5571	Development of Muon Chambers for LHCb detector and preparations for data processing.	CO	Laboratori Nazionali di Frascati / Divisione Ricerca	Frascati	Italy
		Team 01	Università di Roma "Tor Vergata" / Istituto Nazionale di Fisica Nucleare (INFN)	Roma	Italy
		Team 02	Istituto Nazionale di Fisica Nucleare (INFN) / Sezione di Firenze	Sesto Fiorentino	Italy
		Team 03	Centre National de la Recherche Scientifique (CNRS) / IN2P3	Marseille	France
		Team 04	St.Petersburg Nuclear Physics Institute / Department of High Energy Physics	Gatchina	Russia
		Team 05	Institute of Theoretical and Experimental Physics (ITEP)	Moscow	Russia
		Team 06	CERN / EP Division	Geneva	Switzerland
52-5579	Applications of Aerogel in Particle Physics	CO	Università di Milano-Bicocca / Istituto Nazionale di Fisica Nucleare (INFN)	Milano	Italy
		Team 01	Centre National de la Recherche Scientifique (CNRS) / IN2P3	Grenoble	France
		Team 02	Budker Institute of Nuclear Physics / Joint Laboratory 3	Novosibirsk	Russia
		Team 03	Boreskov Institute of Catalysis / Department of Untraditional Catalytic Processes	Novosibirsk	Russia
52-5744	The charge collection study in microstrip silicon detectors for Quality Assurance CERN-ATLAS SCT program and the future upgrade for LHC experiments.	CO	CERN / EP Division	Geneva	Switzerland
		Team 01	Ioffe Physical Technical Institute / Semiconductor Electronics Department	St.Petersburg	Russia
		Team 02	Research Institute of Material Science and Technology (RIMST) / Semiconductor Materials Department	Moscow	Russia
		Team 03	University of Glasgow / Physics Department	Glasgow	United Kingdom
		Team 04	CERN / EP Division	Geneva	Switzerland
		Team 05	Jozef Stefan Institute / Physics Department	Ljubljana	Slovenia
		Team 06	CERN / Low Temperature Laboratory	Geneva	Switzerland

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ID-Id	Title	Role	Institution	City	Country
52-5747	Further development of the PWO electromagnetic calorimeter for the ALICE experiment at CERN	CO	University of Oslo / Department of Physics	Oslo	Norway
		Team 01	University of Bergen / Institute of Physics	Bergen	Norway
		Team 02	Russian Research Centre "Kurchatov Institute" / Institute of General and Nuclear Physics	Moscow	Russia
		Team 03	Russian Federal Nuclear Center - All-Russia Scientific Research Institute for Experimental Physics (VNIIEF) / Center of the Nuclear-Radiation Researches	Sarov, Nizhnii Novgorod region	Russia
		Team 04	Institute of High Energy Physics (IHEP) / Department of Experimental Physics	Protvino, Moscow region	Russia
		Team 05	Ecole des Mines de Nantes / SUBATECH	Nantes	France
		Team 06	Joint Institute for Nuclear Research (JINR) / Laboratory of High Energy	Dubna, Moscow Region	Russia
		Team 07	Soltan Institute for Nuclear Studies / Physics department	Warsaw	Poland
52-6155	Crystal Technique for Halo Cleaning in the LHC	CO	CERN / LHC Division	Geneva	Switzerland
		Team 01	Institute of High Energy Physics (IHEP) / Beam Department	Protvino, Moscow region	Russia
		Team 02	Università di Ferrara / Physics Department	Ferrara	Italy
		Team 03	St.Petersburg Nuclear Physics Institute / Department of High Energy Physics	Gatchina	Russia
		Team 04	Belarus State University / Institute of Nuclear Problems	Minsk	Belarus
		Team 05	University of the Witwatersrand / The Schonland Research Institute for Nuclear Sciences	Johannesburg	South-Africa
52-6477	High precision assembly-metrology and spectrometry-electronics studies and beam tests of the ATLAS HADRON TILE-CALORIMETER	CO	University of Athens, IASA Institute / Physics Department	Athens	Greece
		Team 01	Institute of High Energy Physics / Particle Physics Department	Tbilisi	Georgia
		Team 02	Joint Institute for Nuclear Research (JINR) / NEOMAP Department	Dubna, Moscow Region	Russia
		Team 03	Charles University of Prague / Institute of Particle and Nuclear Physics	Prague	Czech Republic
		Team 04	CERN / EP Division	Geneva	Switzerland
		Team 05	Universidad Autónoma de Barcelona / Institut de Fisica d'Altes Energies	Barcelona	Spain