

**Collaborative Call for Research Project Proposals with CERN 2005  
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
103-7484	Preparation for data taking and distributed analysis for the ALICE experiment at LHC	CO	CERN /	Geneva	Switzerland
		Team 01	Joint Institute for Nuclear Research (JINR) / High Energy Department	Dubna, Moscow Region	Russia
		Team 02	Russian Research Centre "Kurchatov Institute" / Institute of General and Nuclear Physics	Moscow	Russia
		Team 03	St.Petersburg Nuclear Physics Institute / Department of High Energy Physics	Gatchina	Russia
		Team 04	Institute of High Energy Physics (IHEP) / Department of Experimental Physics	Protvino, Moscow region	Russia
		Team 05	Commissariat à l'Energie Atomique (CEA) / DAPNIA	Gif-sur-Yvette	France
		Team 06	Université Blaise Pascal Clermont II / Laboratoire de Physique Corpusculaire (CNRS-IN2P3)	Aubière	France
		Team 07	Istituto Nazionale di Fisica Nucleare (INFN) / Cagliari University	Monserato	Italy
		Team 08	Università di Torino / Istituto Nazionale di Fisica Nucleare (INFN)	Torino	Italy
		Team 09	Ecole des Mines de Nantes / SUBATECH	Nantes	France
103-7509	Development of computer simulation tools for investigation of LCG grid infrastructure	CO	CERN / IT Division	Geneva	Switzerland
		Team 01	Moscow State University (MGU) / Institute of Nuclear Physics	Moscow	Russia
		Team 02	St.Petersburg Nuclear Physics Institute / Information Technology Department	Gatchina	Russia
		Team 03	Novgorod State University / Theoretical and Mathematical Physics Department	Novgorod	Russia
		Team 04	Keldysh Institute of Applied Mathematics / Department of Information Technology	Moscow	Russia
		Team 05	Istituto Nazionale di Fisica Nucleare (INFN) / Sezione di Padova	Padova	Italy

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ID-Id	Title	Role	Institution	City	Country
103-7513	Integrated Site Security for NIS countries	CO	CERN / IT Division	Geneva	Switzerland
		Team 01	Joint Institute for Nuclear Research (JINR) / Laboratory of Information Technologies	Dubna, Moscow Region	Russia
		Team 02	Institute of Theoretical and Experimental Physics (ITEP) / Experimental Physics Department	Moscow	Russia
		Team 03	Budker Institute of Nuclear Physics / Department of High Energy Physics	Novosibirsk	Russia
		Team 04	Forschungszentrum Karlsruhe (FZK) / Institut fuer Wissenschaftliches Rechnen	Karlsruhe	Germany
		Team 05	CERN / IT Division	Geneva	Switzerland
		Team 06	Russian Research Centre "Kurchatov Institute" / Information System Institute	Moscow	Russia
103-7515	Investigation of double-diffractive Higgs production and New Physics signals at the LHC.	CO	University of Durham / Physics Department	Durham	United Kingdom
		Team 01	Institute of Theoretical and Experimental Physics (ITEP) / Department of Physics	Moscow	Russia
		Team 02	St.Petersburg Nuclear Physics Institute / Physics	Gatchina	Russia
		Team 03	CERN / PEP	Geneva	Switzerland
103-7525	Experimental study of crystal channeling at CERN SPS for use at the LHC in diffractive physics and halo cleaning.	CO	CERN / Accelerator Technology	Geneva	Switzerland
		Team 01	Università di Ferrara / Department of Physics	Ferrara	Italy
		Team 02	Institute of High Energy Physics (IHEP) / Beam Department	Protvino, Moscow region	Russia
		Team 03	St.Petersburg Nuclear Physics Institute / Department of High Energy Physics	Gatchina	Russia
		Team 04	Istituto Nazionale di Fisica Nucleare (INFN) / Sezione di Pisa	PISA	Italy
		Team 05	Istituto Nazionale di Fisica Nucleare (INFN) / Laboratori Nazionali di Legnaro	Legnaro	Italy
		Team 06	Joint Institute for Nuclear Research (JINR) / Experiment Electronics Division	Dubna, Moscow Region	Russia
103-7529	Improving the momentum resolution of the ATLAS muon spectrometer at the LHC with extra endcap MDT chambers.	CO	Albert-Ludwigs Universität Freiburg / Fakultät für Physik	Freiburg	Germany
		Team 01	Institute of High Energy Physics (IHEP) / Department of Accelerators	Protvino, Moscow region	Russia
		Team 02	Weizmann Institute of Science / Department of Particle Physics	Rehovot	Israel

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103-7533	<b>TOSTER, TOtem STRip Edgeless Radiation hard detectors</b>	<b>CO</b>	CERN / Physics Department (PH)	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 Departement	Moscow	Russia
		Team 03	Universidad Autónoma de Barcelona / Centro Nacional de Microelectronica - CSIC	Bellaterra-Barcelona	Spain
		Team 04	Università di Bologna / INFN and Physics Department	Bologna	Italy
		Team 05	Lappeenranta University of Technology (LUT) / Department of Electrical Engineering	Lappeenranta	Finland
103-7544	<b>Development of a Cherenkov detector to extend the PID capability of ALICE beyond 5 GeV/c.</b>	<b>CO</b>	Istituto Nazionale di Fisica Nucleare (INFN) / Sezione di Bari	Bari	Italy
		Team 01	CERN / Physics Department (PH)	Geneva	Switzerland
		Team 02	Institute of Nuclear Research, RAS / Department of Experimental Physics	Moscow	Russia
		Team 03	Research Institute for Particle and Nuclear Physics (KFKI) / Department of Theoretical Physics	Budapest	Hungary
103-7555	<b>A Proposal for R&amp;D to establish the limitations on the operation of the ATLAS End-Cap Calorimeters at high LHC Luminosities.</b>	<b>CO</b>	Max-Planck-Institut für Physik / Werner Heisenberg Institut	München	Germany
		Team 01	Joint Institute for Nuclear Research (JINR) / Laboratory of Particle Physics	Dubna, Moscow Region	Russia
		Team 02	Lebedev Physical Institute / Department of Experimental Physics	Moscow	Russia
		Team 03	Budker Institute of Nuclear Physics / Department of High Energy Physics	Novosibirsk	Russia
		Team 04	Bergische Universität Wuppertal / Fachbereich Physik FB-C	Wuppertal	Germany
		Team 05	Universität Mainz / Institut für Physik, Fachbereich 18	Mainz	Germany
		Team 06	Institute of Experimental Physics, Slovak Academy of Sciences / -	Kosice	Slovakia
		Team 07	University of Arizona / Department of Physics	Tuscon, Arizona	United States
		Team 08	TRIUMF / Science Division	Vancouver	Canada
		Team 09	Institute of High Energy Physics (IHEP) / Department of Neutrino Physics	Protvino, Moscow region	Russia

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ID-Id	Title	Role	Institution	City	Country
103-7571	Development of software applications and Monte Carlo study of CP-violating and rare decays at LHCb	CO	Ecole Polytechnique Fédérale de Lausanne / Institute of Physics of Energy and Particles (IPEP)	Lausanne	Switzerland
		Team 01	Max-Planck-Institut für Kernphysik Heidelberg / Particle Physics	Heidelberg	Germany
		Team 02	Institute of High Energy Physics (IHEP) / Department of Experimental Physics	Protvino, Moscow region	Russia
		Team 03	Institute of Theoretical and Experimental Physics (ITEP) / Department of Physics	Moscow	Russia
		Team 04	St.Petersburg Nuclear Physics Institute / High Energy Physics Division	Gatchina	Russia
		Team 05	Ruprecht Karls Universität Heidelberg / Physics Institute	Heidelberg	Germany
		Team 06	CERN / Physics Department (PH)	Geneva	Switzerland
103-7617	Installation and commissioning of the ATLAS Transition Radiation Tracker (TRT) End-caps at the LHC.	CO	Lund University / Fysika Institutionen	Lund	Sweden
		Team 01	Henryk Niewodniczanski Institute of Nuclear Physics (HNINP) / Leptonic Interactions Department	Krakow	Poland
		Team 02	CERN / Physics Department (PH)	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
103-7649	Development of test suites for the certification of EGEE-II Grid middleware.	CO	CERN / IT Division	Geneva	Switzerland
		Team 01	Institut de Fisica d'Altes Energies (IFAE) / Divisio Port d'Informacio Cientific	Cerdanyola del Valles	Spain
		Team 02	Joint Institute for Nuclear Research (JINR) / Laboratory of Information Technologies	Dubna, Moscow Region	Russia
		Team 03	Institute of High Energy Physics (IHEP) / Information Technology Department	Protvino, Moscow region	Russia
		Team 04	Moscow State University (MGU) / Institute of Nuclear Physics	Moscow	Russia
		Team 05	St.Petersburg Nuclear Physics Institute / Information Technology Department	Gatchina	Russia