

**Collaborative Call for Young Scientists Fellowships with GSI\* 2005  
Awarded Fellowship Grants**

ID	Type	Name of Grantee	Project Title	Home Institution in EECA	Host Institution in INTAS Country
4475	PhD	Konstantinov, Dmitriy Aleksandrovich	Feasibility studies for the electromagnetic calorimeter of the CBM experiment at FAIR. Studies of the intrinsic properties of the CBM ECAL via Monte Carlo, particle identification algorithm development in ECAL, experimental studies of the ECAL prototypes.	Institute for High Energy Physics (IHEP), Protvino, Moscow region, Russia	Gesellschaft für Schwerionenforschung (GSI), Nuclear Physics 1 Department, Darmstadt, Germany
4813	PostDoc	Semak, Artem Alexandrovich	Investigation of TOF MRPCs for the Compressed Baryonic Matter experiment at FAIR, GSI	Institute for High Energy Physics (IHEP), Protvino, Moscow region, Russia	Gesellschaft für Schwerionenforschung (GSI), Nuclear Physics 1 Department, Darmstadt, Germany
4937	PhD	Moskovkin, Dmitriy Leonidovich	Zeeman effect of the 2s hyperfine structure levels in lithium-like ions	Saint Petersburg State University, Saint Petersburg, Russia	Gesellschaft für Schwerionenforschung (GSI), Atomphysik Department, Darmstadt, Germany
5118	PhD	Sorokin, Mikhail Vladimirovich	Model of damage formation in graphite irradiated with swift heavy ions	Institute of General and Nuclear Physics (IGNP), Moscow, Russia	Gesellschaft für Schwerionenforschung (GSI), Material Research Department, Darmstadt, Germany
5166	PhD	Sharkov, Georgy Borisovich	Analysis of the photon-photon correlations at small relative momenta in framework of the CBM root to clarify the possibility of measurements HBT correlation for direct photons in CBM experiment using ECAL.	Institute for Theoretical and Experimental Physics (ITEP), Moscow, Russia	Gesellschaft für Schwerionenforschung (GSI), Nuclear Physics 1 Department, Darmstadt, Germany
5257	PhD	Prokudin, Mikhail Sergeevich	Development of radiative tolerant sampling calorimeter with high energy resolution and low Moliere radius for future ion colliding facilities at GSI and ITEP (Moscow). Optimization of longitudinal and transverse calorimeter granularity for the CBM experiment.	Institute for Theoretical and Experimental Physics (ITEP), Moscow, Russia	Gesellschaft für Schwerionenforschung (GSI), Nuclear Physics 3 Department, Darmstadt, Germany
5277	PostDoc	Belogurov, Sergey Gennad'evich	Design of Electromagnetic calorimeter for CBM experiment: optimization of calorimetric module characteristics, quality control and complete ECAL layout design.	Institute for Theoretical and Experimental Physics (ITEP), Moscow, Russia	Gesellschaft für Schwerionenforschung (GSI), Nuclear Physics 1 Department, Darmstadt, Germany