



Project "Fostering local state-civic partnership for sustainable economic development in Moldova", funded by the Ministry of Foreign Affairs of the Norway and implemented by IOM Moldova in partnership with the Government of the Republic of Moldova

Temporary return of representatives of the Moldovan Scientific Diaspora: 2014-2015

CONNECTING DIASPORA to RTDI SECTOR of MOLDOVA *Public Event*

March 24, 2015, Blue Conference Hall, Academy of Sciences of Moldova

9:30-9:45	WELCOME: Acad.Gheorghe DUCA, President of the Academy of Sciences of Moldova Acad. Ion TIGHINEANU, Prime Vice-President of the Academy of Sciences of Moldova DI Ghenadie CRETU, Programme Coordinator of the International Organization for Migration
9:45-10:00	GRAPHENE FOR THz AND OPTICS Prof. Hans HARTNAGEL, GERMANY, Technical University Darmstadt
10:00-10:15	EXPERIENCE IN ORGANIZATION OF SCIENCE IN USA. WHAT CAN BE REALIZED IN MOLDOVA Prof. Isaak BERSUKER, USA Institute for Theoretical Chemistry, The University of Texas at Austin
10:15-10:30	THEORY OF ELECTRONIC AND OPTICAL PROPERTIES OF NANOSTRUCTURES: FROM THE NON-ADIABATICITY OF SEMICONDUCTOR NANOCRYSTALS TO THE GEOMETRIC AND TOPOLOGICAL EFFECTS IN QUANTUM RINGS Prof. Dr. Vladimir FOMIN, GERMANY, Institute for Integrative Nanosciences, Leibniz Institute for Solid State and Materials Research Dresden
10:30-10:45	BASIC SCIENCE PAVES NEW ROUTES IN NANOTECHNOLOGIES: MOLECULAR MAGNETS AND QUANTUM COMPUTING Prof. Boris TSUKERBLAT, ISRAEL Department of Chemistry, Faculty of Natural Sciences, Ben-Gurion University of the Negev
10:45-11:00	SCIENTIFIC COLLABORATION CHISINAU - KIEL: IN THE PAST - FAMOUS RESULTS, IN THE FUTURE - THE WAY TO HORIZON 2020 Dr. Ala COJOCARU, GERMANY, FUUMT RD Function Materials GmbH
11:00-11:15	FRAUNHOFER – A SCIENTIFIC NETWORK CONNECTING THE UNIVERSITIES AND INDUSTRY Dr. Sergiu LANGA, GERMANY, Fraunhofer Institute for Photonic Microsystems , Dresden
11:15-11:30	A JOURNEY THROUGH THE SCIENCE GUIDED BY LOVE Dr. Larisa DUNAI, SPAIN, Universidad Politécnica de Valencia, Departamento en Ingeniería Gráfica, Escuela Técnica Superior de Ingenieros Industriales, Valencia
11:30-13:00	Conclusion & Networking