



THE MINISTRY OF  
ECONOMY OF THE  
REPUBLIC OF  
ARMENIA



**STEP Venture Conference**  
**Ani Plaza Hotel, Ani Hall**  
**9.30 – 18.00, December 2, 2009**

**Agenda**

<b>9.00-9.30</b>	<b>Registration</b>
<b>9.30-10.00</b>	<p><b><i>Welcome Speech:</i></b></p> <p><b>Natalia Pipia</b>, Senior Program Manager, Innovation Programs, U.S. Civilian Research and Development Foundation (CRDF)</p> <p><b>Vache Kirakossyan</b>, Head of High-tech and IT Department of the Ministry of Economy of RA</p> <p><b>Bagrat Yengibaryan</b>, Director, Enterprise Incubator Foundation (EIF)</p>
<b>10.00 - 10.20</b>	<p><b><i>Obtaining of biologically active substances from milk whey</i></b></p> <p>Mr. Armen Aghajanyan, Scientific-Research Institute of Biotechnology</p>
<b>10.20 - 10.40</b>	<p><b><i>Study of new phosphorite rocks area in Armenia and its prospects for use as phosphorus fertilizers</i></b></p> <p>Mr. Tornik Avagyan, Institute of Geological Sciences</p>
<b>10.40 - 11.00</b>	<p><b><i>Testing, Evaluation and Production Planning of Advanced Stand-Alone Water Desalination Systems Powered by Solar Energy</i></b></p> <p>Mr. Artak Barseghyan, State Engineering University of Armenia</p>
<b>11.00 – 11.20</b>	<p><b><i>Studying and organization of production of antifungal preparations for application in agriculture against root rot of plants</i></b></p> <p>Mr. Robert Ghazaryan, Yerevan State medical University after M.Heratsi</p>
<b>11.20- 11.40</b>	<b><i>Coffee-break</i></b>
<b>11.40 – 12.00</b>	<p><b><i>Improvement of fruit wines quality by means of new yeast strains selection</i></b></p> <p>Mr. Nairi Grigoryan, Center of Microbiology and Microbes Depository</p>
<b>12.00 – 12.20</b>	<p><b><i>Development of a Flex-based Universal Data Web Control</i></b></p> <p>Mr. Tigran Grigoryan, Institute of Informatics and Automation Problems</p>
<b>12.20 – 12.40</b>	<p><b><i>Research and development of parallel calculations' means of preparation for peripheral multiprocessing devices</i></b></p> <p>Mr. Vazgen Hakobjanyan, Russian-Armenian University</p>

**12.40 - 13.00**     *A new generation of functional dairy food created by means of an information analytic system for lactic acid bacteria*

Mr. Hrachya Hovhannisyan, Center of Microbiology and Microbes Depository

**13.00 – 14.00**     *Lunch*

**14.00-14.20**     *Optimization and Production Planning of Maximum Power Point Trackers for Photovoltaic Market*

Mr. Suren Khudaverdyan, State Engineering University of Armenia

**14.20-14.40**     *Development of high-efficiency flat solar collector with a new type of heat-carrying agent*

Mr. Hakob Margaryan, Yerevan State University

**14.40-15.00**     *New Perspectives of Waste Water Sludge Utilization*

Mr. Levon Markosyan, Center of Microbiology and Microbes Depository

**15.00-15.20**     *Automated system for generator control and quick response*

Mr. Ashot Minasyan, National Instruments Armenia Corporation

**15.20-15.40**     *Coffee-break*

**15.40-16.00**     *Development of New Technology for Bioleaching of Refractory Poly-Metallic Ores*

Ms. Narine Vardanyan, Center of Microbiology and Microbes Depository

**16.00-16.20**     *Automated system for management and quick response of separate cells of water supply, and hydro-electric systems*

Mr. Gevorg Veranyan, Yerevan State University of Architecture and Construction

**16.20 -17.30**     Jury panel discussion

**17.30 – 18.00**     **Gala Dinner and Winners Announcement**