

NGC 2011

## **Nano and Giga Challenges in Electronics, Photonics and Renewable Energy**

Symposium and Summer School (Tutorial Lectures)  
Moscow - Zelenograd, Russia, September 12-16, 2011



Lomonosov Moscow State University, Leninskie Gory, Moscow, Russian Federation

## **Innovation workshop “Nanotechnology Innovation Commercialization”**

**Organizer: Marchmont Capital Partners**

Today the process of modernization and innovation development has been started in Russia. The country strives to become modern and innovative place with favorable conditions for local companies which will be set up on the basis of entrepreneurial culture and will be able to compete on the global market. That is why creation and functioning of communication platforms, where government, businesses and science community could find common ground for developing consolidated decisions, is very important. In our opinion, this is the weakest link in Russia's emerging innovation economy and we are dedicated to promoting a dialogue on this topic within each of Russia's potential Innovation clusters, in the hope that the barriers blocking Russia's innovation economy development will be overcome.

Innovation workshop “Nanotechnology Innovation Commercialization” is a summit which invites investors and entrepreneurs looking to develop breakthrough technologies. This will unite business leaders, entrepreneurs, representatives of the political elite, business angels, investors, scientists and specialists of international companies in order to initiate a dialogue on the mechanisms that can be used to increase the investment attractiveness and modernizing the economy.

One of our objectives is to forge a new relationship between the medium & large scale business community in Russia and internationally, with the Russian academic and scientific community which is in need of market driven goals and objectives to pursue. As pointed out by the recent OECD assessment of Russia, large scale public and private enterprise in this country invest significantly lower sums into R&D than their western counterparts and we see this session as a means to address this problem and stimulate investment trends.

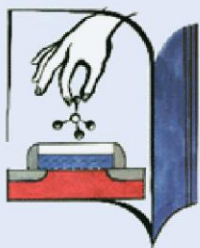
Workshop participants are most welcome to present their innovations at the **conference exhibition** and to join the meeting sponsors.

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### **Contacts:**

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***This workshop will be held on the 13 of September 2011 affiliated with the 5<sup>th</sup> International Forum Nano & Giga Challenges in nanoelectronics, photonics and renewable energy.***

*Organizers of NGC2011 conference in Russia invite academic and industrial researchers to present tutorial, expository and original research papers dedicated to solving scientific and technological problems in electronics, photonics and renewable energy such as atomic scale materials design, bio- and molecular electronics, high frequency electronics, fabrication of nanodevices. We also invite inventors, entrepreneurs and business leaders to explore the unique opportunity provided by our interdisciplinary forum for technical due diligence and potential commercialization of emerging new technologies. Sponsors and exhibitors are welcome and will be supported by the organizers in their needs for networking and marketing of their products and organizations. The conference is hosted by Moscow State University and NT-MDT – leader in nanotechnology instrumentation.*

**Innovation workshop “Nanotechnology Innovation Commercialization”** will unite innovators, business-angels, scientists and engineers. Innovation projects will be presented in order to find ways of their further commercialization. These projects will be assessed by invited business-angels, investors from the financial point of view and will get a technical expertise. We will initiate a dialogue on the mechanisms that can be used to increase the investment innovation attractiveness in nanotechnologies.

**Participation in Innovation workshop will help participants answer essential questions such as:**

- Where are the opportunities to commercialize nanotechnology?
- What are the emerging trends for future research directions?
- How to move nanotechnology innovation from research lab to market?
- What are the challenges to moving nanotechnology across borders?

**Innovation workshop “Nanotechnology Innovation Commercialization” will offer participants:**

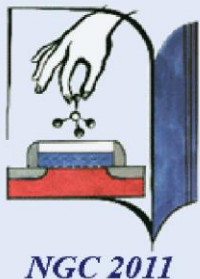
- Targeted tutorials by leading experts to cut through hype and reveal opportunities and challenges
- Full access to NGC2011 meeting for learning and networking with the leading scientists
- A voice to the publishers, media, and key government and regulatory officials
- Nanotechnology Innovations workshop will be held at Moscow State University at the same location with NGC2011 conference.

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### **PROGRAM**

**08.30 - 09.00 Innovation workshop Participants Registration, morning Coffee**

**09.00 - 11.00 Theoretical Part I. Business-angels, Venture Funds Representatives and Consultants presentations.**

Moderator: **Kendrick Davis White**, Founder & Managing Principal, MARCHMONT Capital Partners

- **Finance Sources for Innovation Projects Overview**

**Daniel T. Colbert**, Partner and Chief Technology Officer at Wermuth Asset Management, USA  
**Konstantin Fokin**, President, National Business Angels Association, Director in Russia of Economic Development Agency of West Switzerland, Moscow  
**Artour Baganov**, CEO of Global TechInnovations, the Managing Director to Microsoft Russia Seed Fund and the Board Director of Russian Venture Company InfraFund, Moscow  
**Alexandr Galitsky**, Managing Partner, Almaz Capital Partners, Russia~USA

- **Preparing Scenarios for Long-term Financial Plan – the Heart of your Business Plan. How to prepare a company for investor**

**Vitaly Lazorin**, CEO, Novstream Constructive Solutions, Moscow  
**Konstantin Pigalov**, Director of Consulting, MARCHMONT Capital Partners, Nizhny Novgorod  
**Thomas Nastas**, Founder, Innovative Ventures Inc (IVI), Moscow

- **Private Equity Investment Funds as a Source of Finance**

**Daniel Radchenko**, Head of Regional Projects, Russia Partners, Moscow  
**Andrey Kessel**, Managing Director, ATZ Management Ltd., Great Britain

**11.00 - 11.30** Coffee-break, networking with speakers and guests

**11.30 - 13.00 Theoretical Part II. High-Tech Companies Representatives and Consultants presentations.**

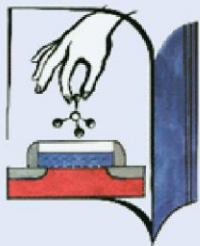
- **Innovation and branding: How to sell technologies**  
**Sergey Mitrofanov**, CEO Brandflight Moscow  
**Marina Shichkina**, Director of the Russian Association of Innovation Development, Moscow

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- **International Experience in building connections between Large Corporations and Innovation Researchers**

**Oleg Movsesyan**, General Director MSU Science Park, Moscow

**Mikhail Tsygankov**, The Director of Microsoft's Seed Financing Fund, Moscow

**Anatoliy Karachinskiy**, President IBS Group Holding, Moscow

**Nikolay Suetin**, Director on Science and Technology at IT cluster, Skolkovo Foundation

**Victor Aleksandrovich Bykov**, General Director NT-MDT, Moscow

**Natal'ya Ivanovna Kaspersky**, Chief Executive Officer Infowatch, Moscow

**Andre Kotlarevsky**, Regional Director - Russia & Ukraine at DuPont, Moscow

**13.00 - 14.00** Lunch

**14.00 - 16.30 Practical Part III. Presentation, assessment and technical expertise of 3-4 projects**

### **Invited Jury:**

**Alexandr Galitsky**, Managing Partner, Almaz Capital Partners, Russia~USA

**Kendrick Davis White**, Founder & Managing Principal, MARCHMONT Capital Partners

**Thomas Nastas**, Founder, Innovative Ventures Inc (IVI), Moscow

**Vitaly Lazorin**, CEO, Novstream Constructive Solutions, Moscow

**Artour Baganov**, CEO of Global TechInnovations, the Managing Director to Microsoft Russia Seed Fund and the Board Director of Russian Venture Company InfraFund, Moscow

**Nailya Nikitina**, Chairman of the Council Astrakhan Regional Branch "Delovaya Rossiya", Asrtakhan

**16.30 - 17.00** Coffee-break, networking with speakers and guests

**17.00 - 17.30** Judges assessment

**17.30 – 18.00** Session closing remarks, networking

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