

## **LIFE SCIENCE & HEALTH**

*November 15-16, 2012*

*16:15 – 17:45*

### **PROPOSED THEMES / PROJECT IDEAS FOR DISCUSSION:**

#### **NL:**

1. Basic biomedical research into ageing processes
2. Research into the possibilities of e-health and care technology
3. What is a minimal basic level of health care (and social) services that is needed to provide sufficient support and care for elderly people in rural areas?
4. What models can be developed for effective and efficient care and support for elderly people?
5. What are the possibilities of technology as part of these models, how can such technology be developed and implemented and what are the effects?

#### **RUS:**

1. Environmentally-friendly growth stimulators, active germ culture-based fungicides to be used in agricultural industry, and by environmentally-friendly biotechnology producers
2. Development of bioremediation techniques for cleaning soils and water basins contaminated by oil using stimuli for growth of indigenous hydrocarbon oxidizing microflora and active bacterial strains
3. Evaluation of efficiency in xenobiotic-resistant germ culture use for protection of plants that are utilized for phytoremediation of oil-polluted soils with high degree of residual toxicity
4. Implementation of joint R&D projects, of joint biotechnology projects aimed at development of techniques to be used in organic waste recycling.
5. Nanobioengineering, medical physics, computer-based medical systems, issues in general and nuclear medicine and public health
6. Research in the field of biology, genetics, promising biotechnologies development.
7. Research in the field of medicine, health protection technologies and pharmaceuticals
8. Social and economic factors that foster active longevity; state policies in promoting healthy lifestyles in persons of third age (identification of key barriers that prevent active longevity and factors that foster it; best practices in the relevant policy elaboration, social and economic mechanisms and tools to be used in the field).
9. Social aspects of health and healthcare, especially for elderly people.

### **COOPERATION FORMATS:**

- Invitation of visiting NL professors
- Mobility programs: exchange/internship programs, advanced training programs, joint summer schools
- Joint Master Programs
- Joint cooperation with commercial companies aimed at commercial use of the university advanced technology products and development of innovative infrastructure within university
- Joint research activities: research conferences, seminars, international research laboratories, joint applied research projects, publications.

### **MODERATORS:**

*Prof.dr. Luc de Witte;*

*Prof. dr. Daniil Alexandrov*

## **PARTICIPANTS:**

### **University**

Maastricht University

Maastricht Health Campus

University of Groningen

Brains unlimited

Healthcare Siemens Netherlands

DSM

National Research Tomsk State University

National Research Nuclear University MEPhI

National Research University N.P.Ogarev Mordovia State University

National Research University Higher School of Economics

Russian National Research Medical University named after N.I. Pirogov  
(RNRMU)

### **Name**

*Luc de Witte*

*Harm Jan Driessen*

*Sibrand Poppema*

*Willem Mattens*

*Jan van der Velden*

*Piet van Dijck*

*Olga Babkina, Head of R&D  
Commercialization*

*Anatoly Petrovsky*

*Igor Prohorov*

*Alexander Davydkin, Head of Research  
Igor Prohorov*

*Ludmila Zassimova, Department of  
Public Administration and Economics  
of the Public Sector*

*Daniil Alexandrov, HSE St. Petersburg*

*Julia Lezhnina, Department of Applied  
Economics*

*Diana Musina*

*Ilya Lozinsky*

## **VENUE:**

Myasnitskaya 20, Room 309