

MSA 2015 invites applications from young scientists from around the world to investigate the challenges of natural resource management and economic growth, and explore methodologies to attack those challenges.

Who should apply? Young scientists in mathematics, economics, biology, or any related field with experience in modeling.

Apply now!

More information and application:

www.agora.guru.ru/msa2015

Application deadline: **1 April 2015**

Contact: msa2015@cs.msu.ru



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NordForsk



Research School for
Socio-Economic and
Natural Sciences of
the Environment

GreenMAR

GREEN GROWTH BASED ON MARINE RESOURCES:
ECOLOGICAL AND SOCIO-ECONOMIC CONSTRAINTS



International Institute for
Applied Systems Analysis



C O M P L E X
Knowledge Based Climate Mitigation Systems for a Low Carbon Economy



CSA
innovative group

Moscow Summer Academy
on Economic Growth and
Governance of Natural
Resources

July 20th - August 1st 2015
at Moscow State University

Lecturers:



Sergey Aseev
Steklov Mathematical Institute,
Russia & IIASA, Austria



Michael Ghil, University of
California, USA & Ecole Normale
Supérieure, France



Stefan Behringer
University Duisburg-Essen, Ger-
many



Itziar Lazkano
University of Wisconsin–Milwau-
kee, USA



Andrea Mantovani
University of Bologna, Italy



Alessandro Tavoni
London School of Economics,
United Kingdom



Thomas Weber
Ecole Polytechnique de Lausanne,
Switzerland



Anastasios Xepapadeas
Athens University of Economics
and Business, Greece

Focus:

Moscow Summer Academy 2015 will
focus on:

- Endogenous growth theory and new drivers of economic growth: moving towards inclusiveness and sustainability
- Mutual feedbacks and different time scales of changes in institutional, economic, climatic, and ecological systems
- Nonlinearities, structural changes, regime shifts and tipping points in human-earth systems' functioning: understanding, predicting and influencing changes
- Incentivizing sustainable behavior: institution design
- Cooperation, fairness, and resource sharing
- The Arctic as a focal case of a non-linear social-ecological system undergoing rapid change

Program:

MSA 2015 offers an intensive
two-week educational program:

- 10 working days
- Four hours of classroom lectures per day
- Four hours of interactive group work per day
- Poster presentation session

Participants who successfully complete MSA 2015 can earn up to 4 credits (ECTS)!

Please note: English language proficiency is required, course will be held in English.

MSA 2015 also offers an exciting social program which includes:

- Welcome reception
- Moscow city tour
- Local excursions
- Farewell dinner