

IIASA: PROGRAMS FOR YOUNG RESEARCHERS



IIASA: International Institute for Applied Systems Analysis

Laxenburg, Vienna, Austria



Main research themes **Policy-Oriented Approach**

- ✓ Environment and Natural Resources
- ✓ Population and Society
- ✓ Energy and Technology

A few facts

- Founded in 1972
- 192 staff members from more than 35 countries
- 4,200 alumni from more than 60 countries
- 1,413 Young Scientists Summer Program scholars from 72 countries since 1977
- 60 conferences and workshop at IIASA and abroad annually
- Nearly 200 news articles, television and radio broadcasts per year

YSSP

Young Scientists Summer Program



a Unique Opportunity to

- Advance your research
- Contribute to IIASA's scientific agenda
- Broaden your research interests
- Work in interdisciplinary and international environment
- Build worldwide contacts

YSSP

What to expect from the YSSP

- develop and expand your research topics
- take part in an interdisciplinary program of lectures, discussion groups and seminars given by IIASA staff, Institute Scholars and invited speakers (including Nobel and Schumpeter Laureates)
- join wide range of scientific events, including both social and natural sciences, and with important policy dimensions
- put your research into perspective and add a philosophical edge
- improve your research and social skills
- expand your international network



YSSP

Young Scientists Summer Program

It is also time to

- meet new people
- learn about other cultures and traditions
- learn more about your own field and look at your knowledge from a different angle
- get experience of living in cultural capitol of Europe
- travel with your friends around central Europe



YSSP

Application and Decision Procedure

How to apply

- go to IIASA web-site, read the information about 14 research projects Atmospheric Pollution and Economic Development, Dynamic Systems, Energy, Evolution and Ecology, Forestry, Greenhouse Gas Initiative, Health and Global Change, Integrated Modeling Environment, Land Use Change and Agriculture, Population and Climate Change, Processes of International Negotiation, Risk and Vulnerability, Transitions to New Technologies, World Population
- prepare (together with your supervisor) a research proposal
- contact the representative of the chosen group(s), discuss the potential of the topic and its value to IIASA agenda, make adjustments to your research plan
- fill in on-line application form and submit the application
- provide 2 letters of reference

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Application and Decision Procedure

Applicants: researchers, PhD students

Deadline: 19 January 2009

On-line Application Form: www.iasa.ac.at

Decision: 6 March 2009.

Period: 1 June - 31 August 2009



PostDoc Application and Decision Procedure



Pre-discussions

Communication with relevant program representatives to discuss research ideas and formulation of research plans. An introductory e-mail is preferred as a means of first contact.

Application

On-line application. Two confidential letters of reference.

An essential part of the application is the (4,000 words or 10 pages) research plan outlining the intended work at IIASA and its relevance for IIASA's agenda.

Evaluation criteria

- quality of the proposed research
- relevance for ongoing or planned research activities at IIASA
- academic merit and potential for successful research (graduate record, publication record, and letters of recommendation)
- demonstrated ability to think and work independently and in a team
- depth of experience with interdisciplinary research

PostDoc Application and Decision Procedure



Applicants: PhD before 19 January 2009

Deadline: 1 February 2009

On-line Application Form: www.iiasa.ac.at

Decision: mid March 2009.

Period: 6-24 months

Acceptance

Successful candidates will receive a letter of acceptance and a contract offer.

Begin at any time after notification, no later than 6 months after receiving the contract offer.

Financial resources

- an allowance for relocation expenses to and from Laxenburg
- limited support for business travel
- a salary that is internationally competitive and commensurate with experience and qualifications. It is exempt from taxation in Austria, but subject to the principle of income aggregation.

All appointees are eligible for either state or private health insurance.

EGMD

5-26 July 2009 Moscow Russia

Economic Growth: Mathematical Dimensions

Summer School for Graduate students in economics and applied mathematics



FIRST-WEEK EGMD COURSE: JULY 6-11, 2009

Infinite-horizon Optimal Control with Applications in Growth Theory

Sergey Aseev

Corresponding Member of the Russian Academy of Sciences
Steklov Mathematical Institute, Russia



SECOND-WEEK EGMD COURSE: JULY 13-18, 2009

Economic Growth Theory

Professor Gerhard Sorger

University of Vienna, Austria



THIRD-WEEK EGMD COURSE: JULY 20-25, 2009

Dynamic Optimization with Applications in Economics with Applications in Growth Theory

Professor Thomas Weber

Stanford University, USA

EGMD

5-26 July 2009 Moscow Russia

Economic Growth: Mathematical Dimensions

Applicants: PhD/PhD students in economics and applied mathematics

Deadline: 1 March 2009

On-line Application Form: www.agora.guru.ru/EGMD_2009

Period: 1-3 weeks

Concept

- three courses on mathematical aspects of economic growth theory
- 500 euros per course / scholarships are possible
- each course takes five working days; sixth day is examination
- invited scientists will give three lectures on modern problems of economic growth
- daily load be 4 hours of lectures, 4 hours of seminars and 4 hours of exercises
- certificate

Organizers

[Steklov Mathematical Institute](#)
[Russian Academy of Sciences](#)
Moscow, Russia

[International Institute](#)
[for Applied System Analysis](#)
Laxenburg, Austria

[Lomonosov](#)
[Moscow State University](#)
Moscow, Russia