

a new generation of scientists

YSSP

Young Scientists Summer Program



YSSP Calendar 2015



International Institute for
Applied Systems Analysis
www.iiasa.ac.at

Welcome

by the IIASA Director General and Chief Executive Officer



Starting today, you will be part of one of the most cherished and acclaimed programs of the International Institute for Applied Systems Analysis (IIASA).

As Director General of IIASA I warmly welcome you to the Institute for the three-month-long Young Scientists Summer Program (YSSP), known worldwide as **the** training ground for future applied systems scientists and analysts. You have been selected from among many applicants for this opportunity to work on a YSSP research project and to enjoy the company of 50 other like-minded young scientists.

Policymakers worldwide need problem-focused, solution-oriented, interdisciplinary research to help them with their complex decision making: in other words, they need systems analysts.

YSSP started in 1977, five years after IIASA was founded, when Roger Levien (IIASA Director, 1975–1981) opened the first young scientists program in order to start building a new cadre of applied systems analysts for the future. The YSSP Program has taken place every year since then, offering hands-on practical experience with applied systems analysis in a multinational and multicultural setting.

You are preceded by more than 1,760 YSSPers from 85 countries. Many have achieved high positions in science, business, and government. Some returned to IIASA as research scholars; others continued to work as close collaborators in IIASA's large research network. All report great memories of their time at Schloss Laxenburg.

While your research project is a major part of your stay, the YSSP also offers opportunities for widening your horizons by participating in discussions with IIASA scientists, attending seminars given by invited prominent speakers, or contributing to various ad hoc science groups, as well as joining in social activities and sports events.

Following is the program for YSSP 2015. I wish you all a great summer!

Professor Dr. Pavel Kabat

Director General and Chief Executive Officer

June 2015

Welcome

by the IIASA YSSP Dean and Team

We, the YSSP Team—JoAnne, Tanja, Aleks, Brian, Warren, Ying, and Serge—join the Director and all IIASA staff in extending a warm welcome to you.

- JoAnne is the Dean and provides leadership for the YSSP scientific and social curricula.
- Tanja and Aleks coordinate the non-scientific matters of the YSSP. They are the first contact persons for all administrative and social matters.
- Brian is the scientific coordinator and is, together with Joanne, responsible for organizing the scientific program.
- Warren and Ying actively help integrate YSSPers into IIASA and are available for advice and consultation.
- Serge provides computer and technical support, as well as assisting in coordinating some of the YSSP social events.

We look forward to interacting with you and to making your YSSP 2015 experience scientifically productive and socially enjoyable.



Joanne Linnerooth-Bayer



Brian Fath



Tanja Huber



Aleksandra Cofala



Warren Sanderson



Gui-Ying Cao



Serge Medow

YSSP Team:

Dean:

Joanne Linnerooth-Bayer
bayer@iiasa.ac.at; ext. 308

Scientific Coordinator:

Brian Fath
fath@iiasa.ac.at; ext. 605

Coordinator:

Tanja Huber
huber@iiasa.ac.at; ext. 344

Team Assistant:

Aleksandra Cofala
cofaleks@iiasa.ac.at; ext. 436

YSSP Advisors:

Warren Sanderson
sanders@iiasa.ac.at; ext. 252
Gui-Ying Cao
cao@iiasa.ac.at; ext. 421

Technical Manager:

Serge Medow
serge@iiasa.ac.at; ext. 438

Contents

YSSP CALENDAR 2015 – OFFICIAL EVENTS	5
Welcome Reception – Arrival at IIASA	5
Official Opening — Part 1	5
Official Opening — Part 2	6
International Symposium & Public Lecture	6
Human Resources Briefing and Photographs	6
...and Tick Shots	6
Introductory Research Presentations	7
Opening “Heuriger”	7
Election of your YSSP Delegates and Informal Thematic Discussions	7
Detailed Introduction to Library Services and Use	8
Final Colloquium	8
Award Ceremony and Farewell Dinner & Dance	8
SCIENTIFIC PROGRAM	9
Seminars, Workshops, and More	9
IIASA Seminar Series	10
Coffee Talks with IIASA Scientists	10
Workshop on Introduction to GIS	10
Short Course on Data Analysis in R	11
IIASA Model Showcase	11
Manuscript Preparation Seminar	11
Grant Writing Seminar	11
Grand Challenges for Global Sustainability	11
Invited Speakers Lecture: Climate Change and its Consequences	12
Prof. Andres Revkin, Science and Environmental Writer	12
Plural Rationality in Forest Management Game	12
EXTRACURRICULAR	13
Social Activities, Summer 2015	13
Vienna Walk	13
Historical Tour through the Castle	13
Tour of the Vienna Museum of Natural History	13
And ...	13
2015 YSSP CALENDAR OF SCIENTIFIC & OFFICIAL EVENTS	14
Maps	16
Bus Schedule	17
YSSP PROGRAM REPRESENTATIVES	18
STAY IN TOUCH	19
IIASA’S YOUNG SCIENTISTS SUMMER PROGRAM	20

YSSP CALENDAR 2015

OFFICIAL EVENTS

Welcome Reception – Arrival at IIASA

- When:** Monday, 1 June 2015, 9:00–09:30
- Where:** Wodak Conference Area
- Meet:** YSSP Team, YSSP Program Representatives, Head of Human Resources, and others
Refreshments will be served upstairs in the Wodak Conference Area

Official Opening – Part 1

- When:** Monday, 1 June 2015, 9:30–10:30
- Where:** Gvishiani Room
- Meet:** Pavel Kabat, *Director General and Chief Executive Officer*
"Welcome to IIASA"
- Joanne Bayer, *YSSP Dean*
"Introducing the Summer Program & the YSSP Team"



Ligia Azevedo and Danielle Haak, *former YSSP participants*

Integration into IIASA Programs and Introduction to Supervisors

- When:** Monday, 1 June 2015, 10:30–12:00
- Where:** Program representatives will pick you up from Gvishiani Room and escort you to your research program area
- Meet:** YSSP supervisors, Program staff & Program administrator; your work space
Lunch with your Research Program at Schloss restaurant

Learn about the YSSP Calendar 2015 — Q&A Session

- When:** Monday, 1 June 2015, 13:30–14:15
- Where:** Gvishiani Room
- What:** YSSP Calendar — Your Summer Guide
Find out about the great variety of scientific and social activities available and ask your questions.

Official Opening – Part 2

When: Monday, 1 June 2015, 14:15 – 15:00

Where: Gvishiani Room

What: Briefings

Walter Foith *Head of Human Resources*
General Information

Joe Undercoffer *Head of Information & Communication Technologies*
Introduction to IIASA's Computing Environment

International Symposium & Public Lecture "Science-Policy in a Global Context"

Towards Meeting the Challenges of Sustainable Development and Climate Goals — "Global Challenges for Science to Policy" Panel Session

The panel will debate the following two questions:

- Despite a formal process, agreed upon by world governments, for providing scientific evidence, support for, and monitoring of climate negotiations, world governments have failed so far to reach any meaningful agreements on climate goals since the 1992 Kyoto Protocol.
- In contrast to climate negotiations, no such formalized or clearly articulated partnership between science and policy is in place for the negotiations and implementation of the Sustainable Development Goals. How can the global scientific community respond to ensure that the necessary scientific knowledge is available to assist and support these negotiations and their subsequent implementation?

When: Monday, 1 June 2015, 15:30–17:00

Where: Conference Center, Laxenburg

The event is followed by a Public Lecture by **José Manuel Barroso** (Former President of the European Commission) and **Naledi Pandor** (South African Minister of Science and Technology)

When: 17:30-18:00

Where: Conference Center Laxenburg

Vernissage and Reception:

When: 18:00-20:00

Human Resources Briefing and Photographs

When: Tuesday, 2 June 2015
Individual groupings to be announced

Where: General Purpose Building

... and Tick Shots

When: **First tick shot:** Tuesday, 2 June 2015, 9:00 – 12:00
Second tick shot: Thursday, 18 June 2015, 14:00 – 17:00
Individual groupings (see handout in your welcome folder)

Where: Dr. Schuster's office, General Purpose Building, 2nd floor

Introductory Research Presentations

IIASA Program Directors briefly present the Programs' research areas and YSSPers present the research they will be conducting during this summer.

This gives you an opportunity to pass on brief details of your research to your fellow YSSPers, such as its title, objective, and focus, what motivates your research, and why you find it challenging. (Note: your abstracts and bibliographies will be available at the venue)

When: Monday, 8 June 2015, 09:00 –17:00

Where: Wodak Room

Agenda: 09:00 Opening
 09:10 Advanced Systems Analysis (ASA)
 09:55 Evolution and Ecology (EEP)
 10:50 Energy (ENE)
 11:20 Ecosystems Services and Management (ESM)
Lunch
 13:30 Ecosystems Services and Management (ESM)
 14:00 Mitigation of Air Pollution and Greenhouse Gases (MAG)
 14:35 World Population (POP)
 15:20 Risk, Policy, and Vulnerability (RPV)
 16:00 Transitions to New Technologies (TNT)
 16:20 Water (WAT)

Opening “Heuriger”

When: Monday, 8 June 2015

17:30 Leave for Evening Event (Pick up at the Schloss entrance)

18:00 Dinner at “Heuriger” Lillienfelderhof (wine tavern)

21:00 Transportation back to Vienna

Meet: YSSPers and IIASA staff



Election of your YSSP Delegates and Informal Thematic Discussions

When: Tuesday, 9 June 2015, 16:15–17:30

Where: IIASA Schloss Restaurant – open area in front of the entrance

What: The YSSP delegates interact closely with IIASA's YSSP Team to co-organize and encourage additional scientific activities and also to inform the YSSP Team about any social or other issues that may arise.

Detailed Introduction to Library Services and Use

- When:** Wednesday, 10 June 2015
15:00–15:45 ESM & WAT
15:45–16:30 EEP & MAG & ASA
16:30–17:15 RPV & ENE & TNT & POP
- Where:** IIASA Library
- Who:** Michaela Rossini, Head of Library
- What:** Individual visits to the IIASA Library in groups according to IIASA programs

Final Colloquium

At this event, you present your research findings to colleagues and other IIASA scholars

- When:** Monday, 24 August 2015, 09:00–12:30 and 13:30–17:30
Tuesday, 25 August 2015, 09:00–16:00
- Where:** Wodak and Gvishiani Rooms

Award Ceremony and Farewell Dinner & Dance

- When:** Thursday, 27 August 2015, 17:30–24:00
- Where:** Gallo Rosso Restaurant, Laxenburg
- Logistics:** Transportation from the venue to Vienna will be provided



YSSP PROGRAM 2015

SCIENTIFIC PROGRAM

Seminars, Workshops, and More

This section gives an overview of the scientific events that are planned for the summer. The program includes seminars, workshops, and other activities, which we hope will enrich your summer by

- acquainting you with IIASA scientists and their research,
- providing feedback on your research,
- stimulating interdisciplinary inquiry,
- providing information on specialized research tools, and
- simply adding to your YSSP experience.

In addition, IIASA has arranged regular lectures by internal and external speakers which you are welcome to attend. We will keep you updated on summer events on the online YSSP calendar (see www.iiasa.ac.at/yssp/calendar).

While these activities are not mandatory, we encourage you to participate actively and use the opportunity to broaden your perspective and knowledge. If you would like to hear more about IIASA research, or organize a discussion group or other activity, the YSSP Team is happy to assist.

Wishing you a stimulating and productive summer,

The YSSP Team



Invited Speakers Lecture: Energy Myths and Realities

Professor Vaclav Smil, *Distinguished Professor Emeritus, Faculty of Environment at the University of Manitoba, Winnipeg, Canada*

Realistic appraisals of national and global energy prospects require interdisciplinary understanding of many complex and interactive processes. Unfortunately, discourse at political and public levels has been governed for decades by misleading simplifications and misrepresentations, and this has led to many unrealistic expectations.

When: Friday, 5 June 2015, 10:30 – 11:30

Where: Gvishiani Room

IIASA Seminar Series

In this ongoing seminar series, a different IIASA scientist each week will present an overview of his/her current research to all staff and YSSP. Follow the online calendar for announcements of the speakers. Light refreshments will be served.

When: Thursdays, 12:00–13:00

Where: t.b.a., check the Google Online Calendar for details

Coffee Talks with IIASA Scientists

These sessions provide an informal setting for IIASA scientists from various program to discuss their research with YSSP. Come and join us after lunch, have a coffee, and learn about some of the research going on at IIASA; hear about the breadth of activity from a diversity of programs. Follow the online calendar for announcements of the individual discussants and topics.

When: Tuesdays, 12:45–13:30 starting on 16 June

Where: SR Coffee Area

Workshop on Introduction to GIS (Geographic Information Systems)

The session will begin with a lecture covering the basics of GIS, namely, vector and raster data, spatial analysis, ArcGIS, and Quantum GIS (an open-source GIS package). This will be followed by a hands-on section where participants can work through a series of exercises to learn ArcGIS or Quantum GIS, depending on their interests.

Please register your interest prior to the workshop by emailing Linda See (see@iiasa.ac.at) to discuss getting the software installed on your laptop and then bring your laptop to the session. This workshop is aimed at users with no or limited GIS experience.

Anyone with moderate or advanced GIS experience can contact Linda See during the summer to discuss any GIS issues.

When: Wednesday, 17 June 2015, 13:00 – 16:00

Where: Gvishiani Room

Who: Linda See, Research Scholar, ESM



Short Course on Data Analysis in R

R is an open source platform for statistical computing. It is free for anyone to download anywhere, and is available for most operating systems (Windows, Linux, Apple). This course will teach you how to get started in R, including basic data analysis and graphical functions. It is intended for absolute beginners; a basic background in statistics will be assumed.

When: Thursday, 18 June 2015, 15:00 – 16:30
Where: Gvishiani Room
Who: Carl Salk, IIASA Postdoctoral Research Scholar, ESM

IIASA Model Showcase

Model structures of the major models used at IIASA such as the GAINS, GLOBIOM, MESSAGE, and CATSIM will be explained by IIASA experts.

When: GAINS & GLOBIUM Wednesday, 24 June 2015, 15:00 – 16:30
 MESSAGE & CATSIM Thursday, 25 June 2015, 15:00 – 16:30
Where: Gvishiani Room
Who: Jens Borken Kleefeld, Senior Research Scholar, MAG
 Petr Havlik, Research Scholar, ESM
 Manfred Strubegger, Senior Research Scholar, ENE
 Stefan Hochrainer-Stigler, Senior Research Scholar, RPV

Manuscript Preparation Seminar

Your scientific career will largely be assessed by the quality and quantity of publications in peer-reviewed journals. It is therefore necessary to be able to communicate your results effectively your results to peers. This seminar will provide an editor's perspective on a journal's three R s: Readers, Writers, and Reviewers as well as tips for writing clearly organized, publishable, and highly cited papers.

When: Wednesday, 8 July 2015, 10:00–11:30
Where: Wodak Room
Who: Brian Fath, Research Scholar, ASA

Grant Writing Seminar

Are you concerned about your prospects for the future? Are you planning on writing your own grant proposal? Michael Obersteiner (Ecosystem Services and Management Director) will talk about how to write a proposal, the do's and don'ts, possible issues that may arise along the way, and his experiences as an applicant for and examiner of grant proposals.

When: Wednesday, 15 July 2015, 10:00 – 11:30
Where: Wodak Room
Who: Michael Obersteiner, Program Director, ESM

Grand Challenges for Global Sustainability

Interactive discussion around on THE controversial questions regarding the future of humanity. This session will collect input from YSSPers on what you think are the critical problem areas and future steps for addressing them.

When: Wednesday, 22 July 2015, 15:30 – 17:30
Where: Gvishiani Room
Who: YSSPers and IIASA staff

Invited Speakers Lecture: Climate Change and its Consequences

Prof. Dr. Helga Kromp-Kolb, *University of Natural Resources and Life Sciences, Vienna, Austria*

Dr. Kromp-Kolb is head of the Centre for Global Change and Sustainability at the University of Natural Resources and Life Sciences, Vienna. A trained meteorologist, she is a leading expert on climate change and its impacts, and, more broadly, her expertise includes environmental topics ranging from air pollution to disaster risk analysis. Dr. Kromp-Kolb was the coordinating lead author (along with Dr. Nakicenovic at IIASA) of the Austrian Assessment Report 2014 (AAR14); this consists of three volumes that present the existing knowledge on climate change in Austria, and on the needs and possibilities for mitigation and adaptation. She is advisor to the Ministry for Defense and Sports; Central Institution for Meteorology and Geodynamics; World Wide Fund for Nature; and the Virtual Collegium for Social Ecology (IFF). Her awards include the Austrian Climate Protection Prize 2008, WWF Panda Award 2006, Golden Honor for Service to Vienna 2006, Scientist of the Year 2005.

When: Wednesday, 29 July 2015, 15:00 – 16:30

Where: Wodak Room

Prof. Andrew Revkin, Science and Environmental Writer

Andrew C. Revkin is an American, non-fiction, science and environmental writer. He has written on a wide range of subjects including destruction of the Amazon rain forest, the 2004 Asian tsunami, science and politics, climate change, and the North Pole. A reporter for the New York Times from 1995 to 2009, Revkin currently writes the Dot Earth environmental blog for The Times' Opinion Pages. He is also Senior Fellow for Environmental Understanding at the Pace Academy for Applied Environmental Studies at Pace University.

When: The week of 10 – 14 August

Where: various lectures and workshops

Plural Rationality in Forest Management Game

Are you interested in playing an interactive computer game together with your colleagues?

The challenges facing groups, organizations, and societies that strive to achieve the equitable and sustainable governance of common goods are far from being resolved.

By playing a multi-player game simulating forest management, you will face these challenges yourself. This will give you a direct understanding of the problems involved and an opportunity to apply your ideas to solve them.

Please sign up for this game and, in so doing, help us to collect data for ongoing research.

When: Wednesday, 12 August 2015, 10:00 – 12:00

Where: Gvishiani Room

Who: JoAnne Bayer, Acting Program Director, RPV
Ulf Dieckmann, Program Director, EEP
Piotr Magnuszewski, Research Scholar, RPV
Michael Thompson, Senior Research Scholar, RPV
Peter Bednarik, Postdoctoral Research Scholar, EEP/RPV

EXTRACURRICULAR

SOCIAL ACTIVITIES, SUMMER 2015

What the YSSP Team or STAC (Staff Association Committee) have planned for you

Vienna Walk

When: Sunday, 7 June, 2015, 10:00–13:00
Where: Meeting point: U1/U3 stop "Stephansplatz" at Café "AIDA"
Who: Guided tour through Vienna's city center



Historical Tour of the Castle

When: Tuesday, 10 June 2015, 15:00 –16:00
Where: Meeting point: Schloss Entrance Area
Who: Brian Fath, YSSP Scientific Coordinator



Tour of the Vienna Museum of Natural History

When: Friday, 17 July 2015, 15:00– 17:00
Where: Vienna Museum of Natural History
Who: Prof. Christian Köberl, Director General of the Natural History Museum



And ...

19 – 21 June YSSP Weekend Trip to Hallstatt, Austria (own expense)
t.b.a. YSSP/STAC Midsummer Party
3 July STAC USA Day
23 July STAC Asia Day
t.b.a. STAC Triathlon

Throughout the Summer:

Tennis, Table Tennis, Volleyball, Yoga, and Soccer (incl. tournaments)
Swimming (public swimming pool within walking distance)
t.b.a. YSSP Boat Race & BBQ
t.b.a. Movie Sessions
t.b.a. Art vernissages

In addition, you may like to organize your own social activity (e.g., exploring Vienna's social scene, various trips around Austria, international days, etc.). The YSSP team can help you with these events by providing local information and tips.



2015 YSSP Calendar of Scientific & Official Events

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1 June Official Opening Science-Policy Symposium	2 June Briefing HR, Photos, 1st Tick Shot	3 June	4 June	5 June Invited Lecture: Vaclav Smil	6 June	7 June Vienna Tour
8 June Introductory Research Pres. Evening Heuriger	9 June Historical Tour of Castle, Election of YSSP Delegates	10 June Introduction to Library	11 June	12 June	13 June	14 June
15 June	16 June	17 June GIS WS	18 June 2nd Tick Shot Data Analysis in R WS	19 June Trip to Hallstatt	20 June Trip to Hallstatt	21 June Trip to Hallstatt
22 June	23 June	24 June IIASA Model Showcase	25 June IIASA Model Showcase	26 June	27 June	28 June
29 June	30 June	1 July	2 July	3 July	4 July	5 July
6 July	7 July	8 July Manuscript Preparation Seminar	9 July	10 July	11 July	12 July
13 July	14 July	15 July Grant Writing Seminar	16 July	17 July	18 July	19 July

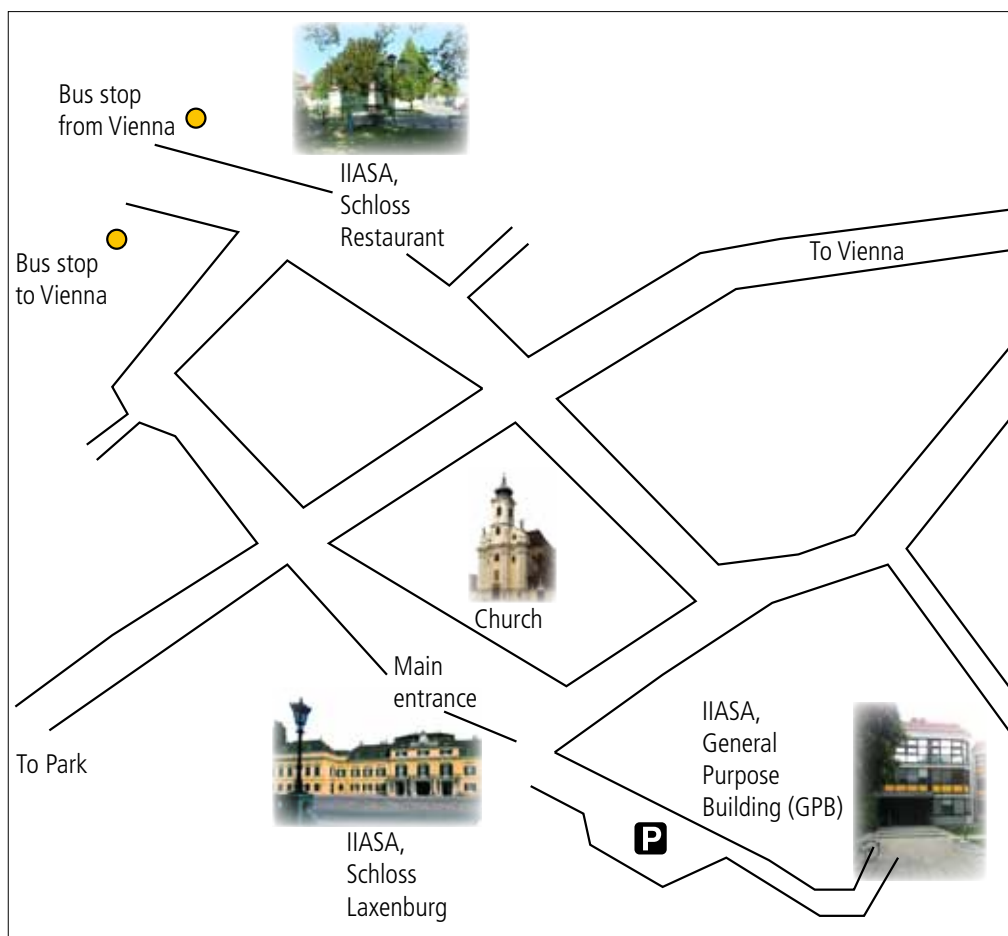
HR: Human Resources

Public holidays and weekends are shown in blue

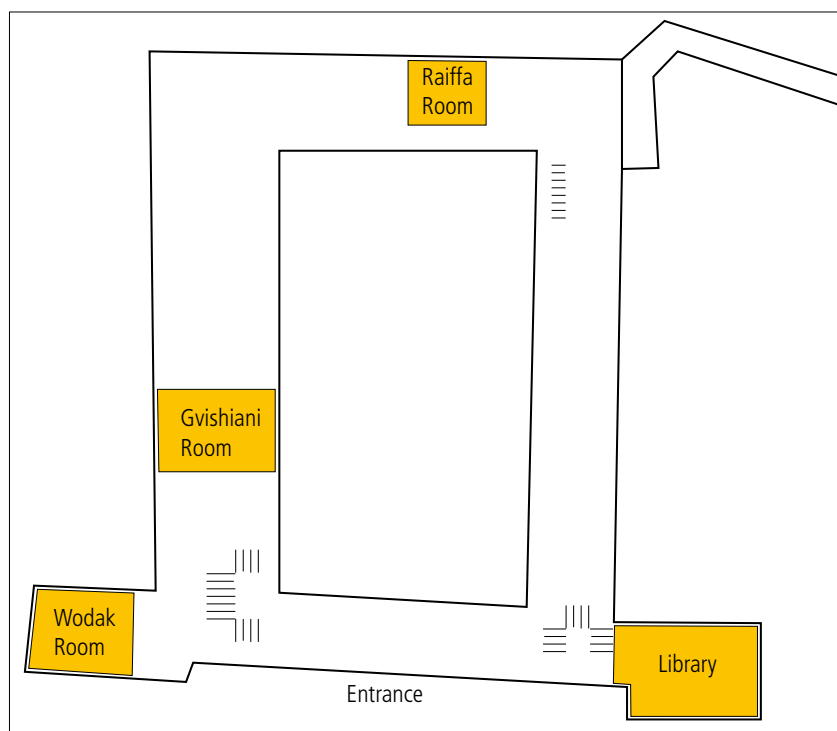
Mon	Tue	Wed	Thu	Fri	Sat	Sun
20 July	21 July	22 July Grand Challenges for Sustainability	23 July	24 July	25 July	26 July
27 July	28 July	29 July Invited Lecture: Helga Kromp-Kolb	30 July	31 July	1 August	2 August
3 August	4 August	5 August	6 August	7 August	8 August	9 August
10 August	11 August	12 August Forest Management Game	13 August	14 August	15 August	16 August
17 August	18 August	19 August	20 August	21 August	22 August	23 August
24 August Final Colloquium	25 August Final Colloquium	26 August	27 August Final Award Ceremony	28 August	29 August	30 August

Maps to Help you Find your Way around in the First Few Days

Center of Laxenburg



IIASA, Schloss Laxenburg, 1st floor



Bus Schedule between Mödling and Laxenburg

LAXENBURG - MÖDLING		
POSTBUS 215		
Abfahrt: Laxenburg Franz Joseph-Platz		
Leopold Figl-Straße: 2 Min. später		
Montag-Freitag wenn Werktag	Samstag wenn Werktag	Sonn- u. Feiertag
05:40	06:15	08:25
06:09	06:55	10:25
06:35	B 07:30	11:55
°06:54	07:55	B 12:51
°B 06:55	08:25	13:25
*06:55	09:25	14:25
°B 07:06	10:25	15:25
*B 07:23	11:25	B 16:50
°B 07:24	12:25	17:25
07:25	B 12:51	18:25
°B 07:28	13:25	19:40
08:01	14:25	20:25
B 08:28	15:25	FJ 20:56
08:55	16:25	
09:25	B 16:50	
10:25	17:55	
11:35	19:05	
12:41	20:25	
B 12:51	FJ 20:56	
13:25		
° 13:44		
13:55		
B 14:25		
° 14:40		
15:13		
15:55		
16:26		
B 16:50		
° 17:10		
17:25		
17:55		
18:10		
18:30		
19:09		
19:41		
20:25		
FJ 20:56		

INFO HOTLINE 0810 22 23 24 Mo-Fr 7:00-20:00, Sa 7:00-14:00
www.vor.at www.vvn.at

MÖDLING - LAXENBURG		
POSTBUS 215		
Abfahrt: Bahnhof Mödling		
Wr. Neudorf, Badner Bahn: 4-5 Min. später		
Montag-Freitag wenn Werktag	Samstag wenn Werktag	Sonn- u. Feiertag
05:28	06:35	07:31
06:05	07:05	09:31
06:20	07:35	11:01
06:40	08:05	12:01
07:16	09:01	13:01
07:35	10:01	14:01
08:05	11:01	B 14:57
08:31	12:01	16:01
B 09:08	13:01	17:01
09:31	14:01	B 17:57
10:31	B 14:57	19:41
B 11:08	15:31	20:41
12:01	16:01	
12:31	17:01	
13:01	B 17:57	
° 13:05	19:01	
°B 13:07	19:41	
B 13:30	20:41	
° 13:58		
°B 14:00		
14:01		
14:31		
B 14:57		
15:29		
15:41		
16:11		
16:35		
17:11		
17:35		
B 17:57		
18:31		
19:01		
19:41		
20:41		

Fahrplan gültig bis 12. Dezember 2015
Alle Angaben ohne Gewähr!

THE YSSP PROGRAM REPRESENTATIVES

Energy and Climate Change

ENE	Nils JOHNSON johnsonn@iiasa.ac.at ; ext. 490	Energy
MAG	Jens BORKEN-KLEEFELD borken@iiasa.ac.at ; ext. 570	Mitigation of Air Pollution & Greenhouse Gases

Food and Water

EEP	Rupert MAZZUCCO mazzucco@iiasa.ac.at ; ext. 522	Evolution and Ecology
ESM	Florian KRAXNER kraxner@iiasa.ac.at ; ext. 233	Ecosystems Services and Management

Poverty and Equity

RPV	Susanne HANGER hanger@iiasa.ac.at ; ext. 508	Risk, Policy and Vulnerability
-----	---	--------------------------------

Drivers of Global Transformations

POP	Valeria BORDONE bordone@iiasa.ac.at ; ext. 363	World Population
TNT	Nils JOHNSON johnsonn@iiasa.ac.at ; ext. 490	Transitions to New Technologies

Systems Analysis

ASA	Brian FATH fath@iiasa.ac.at ; ext. 605	Advanced Systems Analysis
-----	---	---------------------------

Exploratory Projects

WAT	David WIBERG wiberg@iiasa.ac.at ; ext. 588 Sylvia TRAMBEREND trambers@iiasa.ac.at , ext. 401	Water
-----	---	-------

STAY IN TOUCH

THE IIASA ALUMNI ASSOCIATION

KEEPS YOU INFORMED ABOUT

IIASA COLLEAGUES!

At the end of your YSSP stay, all of you will be IIASA alumni/ae (from the Latin, “nourished”). You will be leaving, nourished and hopefully enriched, with certificates as proof. Most likely you will take with you positive memories of a productive and enjoyable stay at IIASA, as well as new ideas, contacts, and relationships that inevitably develop during the summer.

The IIASA Alumni Association hopes to help you maintain a continuing relationship with the Institute and colleagues, by keeping the information that you give us about your activities up-to-date and publishing what you would like others to know about your whereabouts, your work, and your interests.

Through the Alumni Association, IIASA also wishes to keep you informed about new programs that you might find interesting; to ask your help in making YSSP and IIASA better known; to receive feedback and ideas about the Institute, its programs, and possible future areas of research.

When the summer is almost over, you can join the IIASA Alumni Association.

The Alumni Association wishes you a most successful three months, and looks forward to helping you remain an important part of the Institute’s extended family when you leave.

Contact:

Marzena Adamczuk
Alumni and Development Officer
Office Of Sponsored Research
adamczuk@iiasa.ac.at



IIASA's Young Scientists Summer Program

IIASA's annual Young Scientists Summer Program (YSSP) is a three-month (June–August) research activity for advanced students whose interests correspond to IIASA's core research themes: Energy and Climate Change; Food and Water; and Poverty and Equity. In most cases, those accepted are fully funded by one of IIASA's National Member Organizations. Widely recognized and highly regarded, the YSSP offers a unique opportunity to acquire international experience, enhance research skills, and become part of a worldwide network of interdisciplinary and cross-cultural specialists. Since 1977 more than 1,760 graduate students from 85 countries have participated in the Program.

During the three-month period, young scientists work closely with IIASA researchers in international and interdisciplinary fields. Guided by senior scientists, participants develop and expand their research topics. A program of seminars and lectures by short-term visiting scholars and collaborators introduces the students to research carried out on global problems within IIASA and at other institutions around the world. At the end of the summer, participants complete papers or reports on their research activities, which usually contribute to their doctoral theses.

What a young scientist wrote about the YSSP:

The YSSP did wonders for my academic development as a young researcher. Therefore, I would like to ask the IIASA Annual Fund donors to "Please continue to support this wonderful program. Your contributions have made a great difference for me, and I hope that students from other developing countries would be able to benefit from this program."

Pheakkdey Nguon, YSSP 2012 and recipient of the IPCC Fellowship

Further information on the YSSP: www.iiasa.ac.at/yssp

or: Via the Facebook group: YSSP—Young Scientists Summer Program at IIASA
or: YSSP, International Institute for Applied Systems Analysis

A-2361 Laxenburg, Austria

Phone: +43 2236 807 344



facebook.com/iiasa



twitter.com/iiasavienna

linkedin.com/company/iiasa-vienna

youtube.com/iiasalive



blog.iiasa.ac.at

www.flickr.com/iiasa