

a new generation of scientists

YSSP

Young Scientists Summer Program



YSSP Calendar 2016



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 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 51 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.

The YSSP started in 1977, five years after IIASA was founded, when Roger Levien (IIASA Director from 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 1,817 YSSPers from 86 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 the IIASA 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 prominent invited speakers, or contributing to various ad hoc science groups, as well as joining in social activities.

I wish you all a great summer!

A handwritten signature in blue ink that reads "Pavel Kabat". The signature is stylized, with a large loop at the beginning and a long, sweeping underline.

Professor Dr. Pavel Kabat
Director General and Chief Executive Officer

Welcome

by the IIASA YSSP Dean and Team

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 point of contact 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 are available to provide advice and support for you during your stay at IIASA.
- Serge provides computer and technical support, as well as assisting in coordinating some of the YSSP social events.

We look forward to meeting you and to making your YSSP 2016 experience scientifically productive and socially enjoyable.



JoAnne Linnerooth-Bayer



Brian Fath



Tanja Huber



Aleksandra Cofala



Warren Sanderson



Gui-Ying Cao



Serge Medow

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YSSP CALENDAR 2016

OFFICIAL EVENTS

Welcome Reception – Arrival at IIASA

- When:** Wednesday, 1 June 2016, 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:** Wednesday, 1 June 2016, 9:30-10:30
- Where:** Wodak Room
- Meet:** Pavel Kabat, Director General and CEO
"Welcome to IIASA"
- JoAnne Bayer, YSSP Dean
"Introducing the Summer Program & the YSSP Team"
- Former YSSP participants



Integration into IIASA programs and introduction to supervisors

- When:** Wednesday, 1 June 2016, 10:30-12:00
- Where:** Program representatives will pick you up from Wodak Room and escort you to your research program
- Meet:** YSSP supervisors, program staff & program administrator; your workspace
Lunch with your research program at Schloss restaurant

Learn about the YSSP Calendar 2016 — Q&A session

- When:** Wednesday, 1 June 2016, 13:30-14:15
- Where:** Wodak Room
- What:** YSSP Calendar 2016 —Your Summer Guide
Find out about the great variety of scientific and social activities available and ask your questions. Meet the STAC (Staff Association Committee) President Matthew Cantele.

Official Opening – Part 2

When: Wednesday, 1 June 2016, 14:15-15:00

Where: Wodak Room

What: Briefings

Briefing by a Human Resources representative
General Information

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

Gloria Benedikt Associate for Science and Arts, Exploratory and Special Projects

Human Resources briefing and photographs

When: Thursday, 2 June 2016
Individual groupings to be announced

Where: General Purpose Building

...and tick shots

When: First tick shot: Thursday, 2 June 2016, 9:00-12:00
Second tick shot: Thursday, 16 June 2016, 9:00-12:00

Where: Dr. Schuster's office, General Purpose Building, 2nd floor
Individual groupings (see handout in your welcome folder)

Opening "Heuriger"

When: Thursday, 2 June 2016
17:30 Leave for Evening Event
 (pick up at the Schloss entrance)
18:00 Dinner at "Heuriger" Hofstädter
 (wine tavern)
21:00 Transportation back to Vienna
Meet: YSSPers and IIASA staff



Breakfast with IIASA Council members

When: Tuesday, 7 June 2016, 08:15-09:30
Where: Schloss Restaurant, Laxenburg
Who: YSSPers, Council members
Logistics: Bus transportation to IIASA will be provided from the dormitories

YSSP 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:** Wednesday, 8 June 2016, 09:00-17:00
- Where:** Gvishiani Room
- Agenda:**
- 09:10 Advanced Systems Analysis (ASA)
 - 09:55 Evolution and Ecology (EEP)
 - 10:50 Energy (ENE)
 - 11:20 Ecosystems Services and Management (ESM)
 - 13:30 Ecosystems Services and Management (ESM)
 - 14:00 Air Quality and Greenhouse Gases (AIR)
 - 14:30 World Population (POP)
 - 15:20 Risk and Resilience (RISK)
 - 16:00 Arctic Futures Initiative (AFI)
 - 16:15 Transition to New Technologies (TNT)
 - 16:30 Water (WAT)

Detailed introduction to library services and use

- When:** Thursday, 9 June 2016, 10:30-11:15
- Where:** Gvishiani Room
- Who:** Michaela Rossini, Library Manager
- What:** Information session and visit to the IIASA library

Election of your YSSP delegates and informal thematic discussions

- When:** Thursday, 9 June 2016, 16:15-17:30
- Where:** Gvishiani Room – 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.

Final colloquium

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

When: Wednesday, 24 August 2016, 09:00-12:30 and 13:30-17:30
Thursday, 25 August 2016, 09:00-16:00

Where: Wodak and Gvishiani Rooms

Award ceremony and farewell dinner & dance

When: Friday, 26 August 2016 16:30–24:00

Where: Gallo Rosso Restaurant, Laxenburg

Logistics: Transportation from the venue to Mödling and Vienna will be provided



YSSP PROGRAM 2016

SCIENTIFIC PROGRAM

Seminars, workshops, and more

This section gives an overview of the scientific events 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
- 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



YSSP dialogue session

“Interaction between World Leaders and Future Thought Leaders”

When: Friday, 19 August 2016

Where: Wodak room

Program:

- 14:00-14:30 Initial meet and greet and round of introductions of the Young Scientists Summer Program (YSSP) Students
- 14:30-15:00 Keynote lecture by H.E. Tarja Halonen
- 15:00-15:30 Keynote lecture by H.E. Heinz Fischer
- 15:30-16:00 Brief critical assessment by YSSP representatives (presentation) on *Who believes and who doesn't in sustainable future: Key challenges and barriers to sustainable future*
- * 16:00-17:00 Interactive dialogue moderated by Professor Pavel Kabat, IIASA Director General and CEO
- 17:00 Reception

About the speakers:



H.E. Heinz Fischer, former President of Austria. He took office on 8 July 2004 and was re-elected for a second and last term on 25 April 2010. Fischer previously served as Minister of Science from 1983 to 1987 and as President of the National Council of Austria from 1990 to 2002. He studied law at the University of Vienna, earning a doctorate in 1961. Apart from being a politician, Fischer also pursued an academic career, and became a professor of Political Science at the University of Innsbruck in 1993.



H.E. Tarja Halonen, was the 11th President of Finland, serving from 2000 to 2012. She was the first female head of state in Finland. In addition to her political career, Halonen had a long and extensive career in trade unions and different non-governmental organizations. Her work for advancing human rights has been notable. She was, among other things, an early proponent of gay rights, chairing the main Finnish gay rights organization, Seta, in 1980-1981.

YSSP dialogue session

“Interaction between World Leaders and Future Thought Leaders”

Background:

In September 2015, 193 countries of the UN General Assembly adopted the [Sustainable Development Goals](#) (SDGs), officially known as Transforming our world: the 2030 Agenda for Sustainable Development. The proposal contained 17 goals with 169 targets covering a broad range of sustainable development issues.

The [Paris Climate Agreement](#) within the United Nations Framework Convention on Climate Change (UNFCCC) was negotiated by 195 nations and adopted in Paris in December 2015. The agreement set out a global action plan to avoid dangerous climate change to limit the increase in the global average temperature to well below 2°C above pre-industrial levels.

The Paris Climate Agreement and the 2030 Agenda for Sustainable Development, pose major challenges in their implementation. In this session, we examine these challenges and the need for transformational change from the lens of national political leaders and the YSSPers as future thought leaders.

*Questions to be addressed during the Interactive dialogue:

- Can the goals of the key international agreements like the Sustainable Development Agenda and the Paris Agreement be met with the current national and international political and governmental structures, or do we need radical transformations in global/regional governance and related institutions?
- What is the role of science in meeting these ambitious goals?
- What is the role the upcoming generation of scientists in these critical transformations, and what are their expectations?
- Taking a global perspective, what types of transformations and trade-offs will be necessary, particularly concerning the geopolitical situation, human rights and gender equality, in meeting the Sustainable Development Goals and concurrently meeting the Paris Climate Agreement?
- A generational gap: Who owns the sustainable development agenda and why are younger generations only marginally involved in setting such key transformational goals for the planet?
- Do the current democracies have enough drive to initiate and sustain such key and major transformations needed to keep our planet sustainable?

IIASA seminar series

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

Flourishing within limits & the daemons of capital

The interdisciplinary YSSP: solutions for crisis-ridden globalization

The global economic system is driven by a growth paradigm that leads to unsustainable results. It produces manic and depressive cycles, destroys cohesion in societies, and produces irreversible climate change. Is there a way out? New proposals in system analysis, natural science, and psychology might pave the way. YSSP will use them to bring forward new results; arts will provide the method to transfer the solutions to policymakers and the public.

When: Introduction: Friday, 10 June 2016
Kickoff Seminar: Friday, 24 June 2016 (3 hours)
Meeting: Friday, 8 July 2016 (2 hours)
Meeting: Friday, 22 July 2016 (2 hours)
Rehearsal of presentations: Friday, 12 August 2016: rehearse presentations

Where: t.b.a.

Who: Oliver Tanzer, Economics Author, Co-author *Lilith and The Demons of Capitalism*
Gloria Benedikt, Associate for Science and Arts (ESP)

Plural Rationality in Forest Management Game

The management of common-pool resources — water, forests, the atmosphere (climate) — is perhaps the most challenging governance issue of all. In economics, a common-pool resource is a resource system whose characteristics make it difficult, but not impossible, to exclude potential beneficiaries from obtaining benefits from its use. Unlike pure public goods, common-pool resources face problems of overuse, because they are subtractable.

The IIASA cross-cutting project (RISK and EEP), The Equitable Governance of Common Goods, has developed a game to illustrate the issues involved in managing common-pool resources. The focus is on forests, but the underlying considerations are applicable to any common-pool resource. The game differs from other common-good games in that it is not based on the simplifying assumption that players maximize their monetary benefits, common in economics and game theory. Rather, the game strives to reveal plural rationalities as described by cultural theory. The purpose is to test the role that such plural rationalities, or different worldviews play in managing a common-pool resource.

The game takes about 1-2 hours to play, plus some time afterwards to discuss. Before the game, we will ask you to fill out a short questionnaire (and possibly we will ask you for an interview) to elicit your prior views on many issues, including common-goods management. After the game, we will discuss the results, welcoming all suggestions for improvement.

When: Thursday, 16 June 2016, 14:00-16:30

Where: Gvishiani Room

Who: JoAnne Bayer, Acting Program Director, RISK
Peter Bednarik, Postdoctoral Research Scholar, EEP/RISK
Ulf Dieckmann, Program Director, EEP
Karl Sigmund, Senior Research Scholar, EEP

Data management and statistics in R workshop

R is an open source platform for statistical computing freely available for several operating systems. This workshop will teach you how to get started in R using RStudio to facilitate learning. Although an elementary background in statistics will be assumed, we will start by refreshing basic statistical concepts, and then you will get introduced to R, its basic data management and analysis capabilities, as well as graphical exploration of data. You will learn how to extract descriptive statistics and how (and when) is appropriate to use inferential statistics, especially linear models. Depending on time and participants needs, the use of general and generalized linear mixed models will also be explained.

When: Wednesday, 22 June 2016, 13:30-15:30
Thursday, 23 June, 2016, 10:00-12:00
Where: Gvishiani Room
Who: Juan Carlos Laso Bayas, IIASA Research Scholar, ESM

Please register your interest prior to the workshop by emailing Juan Carlos Laso Bayas (lasobaya@iiasa.ac.at) to discuss getting the software installed on your laptop and then bring your laptop to the session.

Manuscript preparation seminar

Your scientific career will largely be assessed by the quality and quantity of publications in peer-reviewed journals. Therefore, it is necessary to be able to communicate 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, 29 June 2016, 10:00-11:30
Where: Gvishiani Room
Who: Brian Fath, Research Scholar, ASA

Introduction to GIS (Geographic Information Systems) workshop

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, 6 July 2016, 13:00-16:00
Where: Gvishiani Room
Who: Linda See, Research Scholar, ESM

Cross-program lunch discussions with the YSSP team

Chance to provide feedback and exchange ideas with the YSSP team in small cross-cutting groups.

When: Monday – Friday, 4–8 July 2016, 12:00-13:00
Where: Schloss Restaurant
Who: YSSP Team

EXTRACURRICULAR

SOCIAL ACTIVITIES, SUMMER 2016

Historical tour of the castle

When: Friday, 3 June 2016, 15:00-16:00
Where: Meeting point: Schloss Entrance Area
Who: Brian Fath, YSSP Scientific Coordinator



Vienna walk

When: Sunday, 5 June 2016, 10:00-13:00
Where: Meeting point: U1/U3 stop "Stephansplatz" at Café "AIDA"
Who: Guided tour through Vienna's city center



Weekend trip to Bad Aussee

When: Friday, 10 – 12 June 2016
Where: Meeting point: 12:50, Schloss Entrance Area

Throughout the summer

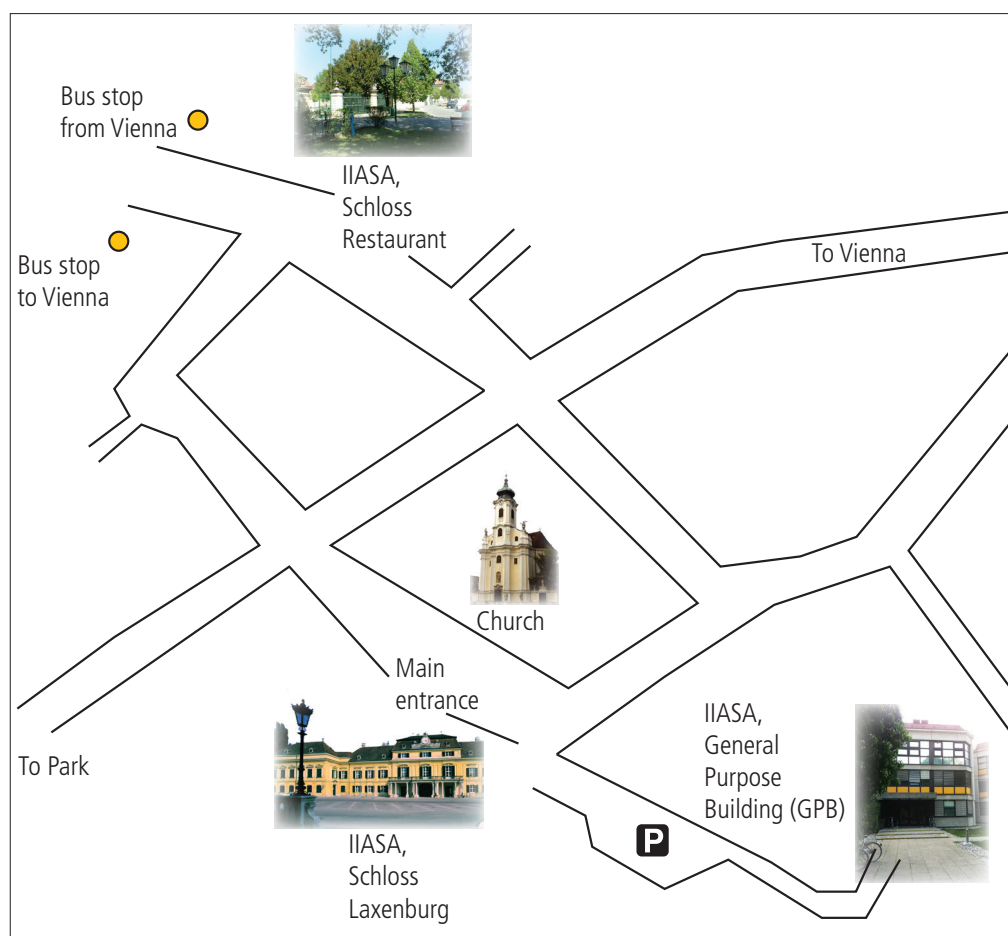
Tennis, Table Tennis, Volleyball, Yoga, and Soccer (incl. tournaments)
Swimming (public swimming pool within walking distance)
t.b.a. YSSP Boat Race & BBQ
t.b.a. Movie Sessions
t.b.a. Art Vernissages

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 and STAC can help you with these events by providing local information and tips.

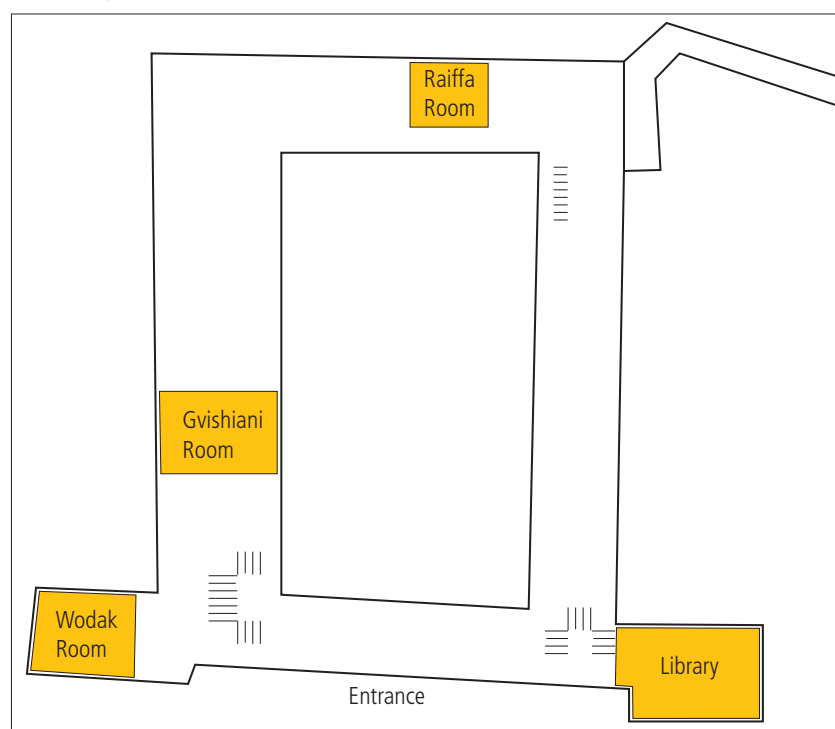


Maps to help you find your way around in the first few days

Center of Laxenburg



IIASA, Schloss Laxenburg, 1st floor



Bus schedule between Mödling and Laxenburg

LAXENBURG - MÖDLING			Fahrtrichtung	MÖDLING - LAXENBURG		
POSTBUS 215			Linie	POSTBUS 215		
Abfahrt: Laxenburg Franz Joseph-Platz				Abfahrt: Bahnhof Mödling		
Leopold Figl-Straße: 2 Min. später				Wr. Neudorf, Badner Bahn: 4-5 Min. später		
Montag-Freitag wenn Werktag	Samstag wenn Werktag	Sonn- u. Feiertag		Montag-Freitag wenn Werktag	Samstag wenn Werktag	Sonn- u. Feiertag
05:40	06:15	08:25		05:28	06:35	07:31
06:09	06:55	10:25		06:05	07:05	09:31
06:35	B 07:30	11:55		06:20	07:35	11:01
°06:54	07:55	B 12:51		06:40	08:05	12:01
°B 06:55	08:25	13:25		07:16	09:01	13:01
*06:55	09:25	14:25		07:35	10:01	14:01
°B 07:06	10:25	15:25		08:05	11:01	B 14:57
*B 07:23	11:25	B 16:50		08:31	12:01	16:01
°B 07:24	12:25	17:25		B 09:08	13:01	17:01
07:25	B 12:51	18:25		09:31	14:01	B 17:57
°B 07:28	13:25	19:40		10:31	B 14:57	19:41
08:01	14:25	20:25		B 11:08	15:31	20:41
B 08:28	15:25	FJ 20:56		12:01	16:01	
08:55	16:25			12:31	17:01	
09:25	B 16:50			13:01	B 17:57	
10:25	17:55			° 13:05	19:01	
11:35	19:05			°B 13:07	19:41	
12:41	20:25			B 13:30	20:41	
B 12:51	FJ 20:56			° 13:58		
13:25				°B 14:00		
° 13:44				14:01		
13:55				14:31		
B 14:25				B 14:57		
° 14:40				15:29		
15:13				15:41		
15:55				16:11		
16:26				16:35		
B 16:50				17:11		
° 17:10				17:35		
17:25				B 17:57		
17:55				18:31		
18:10				19:01		
18:30				19:41		
19:09				20:41		
19:41						
20:25						
FJ 20:56						
Erklärungen ° an Schultagen * an schulfreien Werktagen B fährt bis Badstraße am 24. u. 31.12.2014 wie an Samstagen FJ fährt nur ab F. Joseph-Platz über Achau				Erklärungen B fährt ab Badstraße 2 - 5 Min vorher ° an Schultagen am 24. u. 31.12.2014 wie an Samstagen		

INFO HOTLINE 0810 22 23 24 Mo-Fr 7:00-20:00, Sa 7:00-14:00

www.vor.at www.vvnb.at

Fahrplan gültig bis 12. Dezember 2015

Alle Angaben ohne Gewähr!

YSSP PROGRAM REPRESENTATIVES

ASA	Brian FATH fath@iiasa.ac.at ; ext. 605	Advanced Systems Analysis
AIR	Jens BORKEN-KLEEFELD borken@iiasa.ac.at ; ext. 570	Air Quality & Greenhouse Gases
ESM	Florian KRAXNER kraxner@iiasa.ac.at ; ext. 233	Ecosystems Services and Management
ENE	David MCCOLLUM mccollum@iiasa.ac.at ; ext. 586	Energy
EEP	Rupert MAZZUCCO mazzucco@iiasa.ac.at ; ext. 522	Evolution and Ecology
RISK	Susanne HANGER hanger@iiasa.ac.at ; ext. 508	Risk and Resilience
TNT	David MCCOLLUM mccollum@iiasa.ac.at ; ext. 586	Transitions to New Technologies
WAT	Sylvia TRAMBEREND trambers@iiasa.ac.at ; ext. 401	Water
POP	Daniela WEBER weberd@iiasa.ac.at ; ext. 232	World Population
AFI	Anni REISSELL reissell@iiasa.ac.at ; ext. 678	Arctic Futures Initiative

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		1 June Welcome Reception, Official Opening	2 June Briefing HR, Photos, 1st Tick Shots, Evening Heuriger	3 June Historical Tour of Castle	4 June	5 June Vienna Walk
6 June	7 June Breakfast with IIASA Council members	8 June YSSP Intro Presentations	9 June Introduction to Library, Election of YSSP Delegates	10 June Interdisc. YSSP, Trip to Bad Aussee	11 June Trip to Bad Aussee	12 June Trip to Bad Aussee
13 June	14 June	15 June	16 June Forest Management Game, 2nd Tick Shot	17 June	18 June	19 June
20 June	21 June	22 June R Workshop	23 June R Workshop	24 June Interdisc. YSSP	25 June	26 June
27 June	28 June	29 June Manuscript prep seminar	30 June	1 July	2 July	3 July
4 July Lunch Discussions	5 July Lunch Discussions	6 July Lunch Discussions, GIS Workshop	7 July Lunch Discussions	8 July Interdisc. YSSP, Lunch Discussions	9 July	10 July
11 July	12 July	13 July	14 July	15 July	16 July	17 July

Mon	Tue	Wed	Thu	Fri	Sat	Sun
18 July	19 July	20 July	21 July	22 July Interdisc. YSSP	23 July	24 July
25 July	26 July	27 July	28 July	29 July	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 Interdisc. YSSP	13 August	14 August
15 August	16 August	17 August	18 August	19 August YSSP Dialogue Session	20 August	21 August
22 August	23 August	24 August Final Colloquium	25 August Final Colloquium	26 August Final Award Ceremony	27 August	28 August
29 August	30 August					

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:

Monika Bauer
Alumni Officer
Office Of Sponsored Research
bauer@iiasa.ac.at



IIASA's Young Scientists Summer Program

The annual Young Scientists Summer Program (YSSP) is a three-month (June–August) research activity for advanced students whose interests correspond to the IIASA research themes: Energy and Climate Change; Food and Water; or Poverty and Equity. In most cases, those accepted are fully funded by one of the IIASA 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 1,817 graduate students from 86 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.

“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



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