



Academy of Sciences Malaysia

25 October 2018

CALL APPLICATION FOR IIASA YOUNG SCIENTISTS SUMMER PROGRAMME (YSSP) 2019

The Academy of Sciences Malaysia (ASM), a National Member Organization for the International Institute for Applied Systems Analysis (IIASA) is now inviting interested Malaysian young scientists to apply for the IIASA Young Scientists Summer Programme (YSSP) 2019. **The YSSP 2019 will be held from 1 June to 31 August 2019 in Laxenburg, Austria.**

The YSSP offers research opportunities to talented young researchers whose interests correspond with IIASA's on-going research issues of global environmental, economic and social change. Participants are able to advance their research under the direct supervision of an experienced IIASA scientist and at the same time contribute to IIASA's on-going scientific agenda. In addition, they can broaden their research interests by working in IIASA's interdisciplinary and international research environment.

Applicants should submit their research proposals related to system analysis, computer modelling or trend forecasting in any one of the following areas:

- i. Air Quality and Greenhouse Gases
- ii. Advanced Systems Analysis
- iii. Ecosystem Services and Management
- iv. Energy
- v. Evolution and Ecology
- vi. Risk and Resilience
- vii. Transitions to New Technologies
- viii. Water
- ix. World Population
- x. Flagship Projects under IIASA:
 - a. Arctic Futures Initiative
 - b. Tropical Futures Initiative
 - c. Challenges and Opportunities of Economic Integration within European and Eurasian Space
 - d. Integrated Solutions for Water, Energy and land (ISWEL)

Eligibility Criteria

1. Applicants should have about 2 years of research experience prior to receiving a PhD or equivalent degree.
2. A research proposal that clearly fits the interdisciplinary research agenda of a selected IIASA programme, before starting an application, IIASA recommends applicants to get in touch with representatives of the programme(s) of their choice.
3. Ability to work independently as well as to interact with other scientists, fluency in English and the ability to communicate in a scientific environment.
4. Applicants must commit to staying for the entire programme (3 months). Up to five days of leave may be approved by supervisors for participation in conferences and/or for personal reasons.

Selection Criteria

1. Applicants will be selected according to the quality of the proposed research plan, including its relevance to the following criteria:
 - a. The research agenda of the programme selected by the applicant.
 - b. The research objectives of the candidate.
 - c. The corresponding background and skills of the applicant.
2. **Applicants are also required to present TWO (2) recommendation letters.** Applications cannot be considered unless the reference letters have been received.

Funding

1. IIASA does not charge a tuition fee. However, the home institutions of the successful applicants are expected to cover all expenses associated with their stay (3 months' rent; local transportation; expenses for any accompanying dependents; and health insurance).
2. According to IIASA, students usually require a total sum of €5,000 – €5,500 on average to cover all the living and travel expenses related to their YSSP participation.

Application Process

Applicants may start applying for the YSSP via the link provided on <http://www.iiasa.ac.at/web/home/education/yssp/Apply/OnlineApplication/Online-application.en.html>. Applicants need to submit a copy of their application form as well as any supporting documents to ASM to follow up with IIASA.

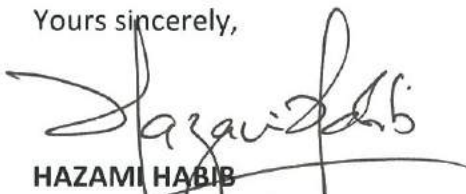
**APPLICATION FOR IIASA YOUNG SCIENTISTS SUMMER PROGRAMME IS OPEN
FROM 1 OCTOBER 2018 UNTIL 11 JANUARY 2019 (7:00AM MALAYSIA TIME)**

A brochure of the IIASA YSSP is included with this letter for your reference. Please visit <http://www.iiasa.ac.at/web/home/education/yssp/about.html> for further details regarding the YSSP. For enquiries, please contact Ms Aimi Suraya at 03 6203 0633 or suraya@akademisains.gov.my.

ASM looks forward to your support and cooperation towards the success of this programme.

Thank you.

Yours sincerely,



HAZAMI HABIB
Chief Executive Officer



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



research fellowships in austria iiasa young scientists summer program yssp

The Young Scientists Summer
Program (YSSP) at IIASA offers
fellowships for PhD students
to undertake a summer project
on a topic related to IIASA's
research agenda

YSSP Summer Research Fellowships in Austria

Every summer from 1 June to 31 August, IIASA hosts up to 50 doctoral students from around the world in its Young Scientists Summer Program (YSSP). Each participant works on a topic related to his or her PhD thesis and IIASA's research agenda, the goal being to write a publishable paper. All YSSP participants are personally mentored by IIASA senior scientists.

You should **apply** if

- you are an advanced graduate student;
- your field of study complements research at IIASA;
- you would like to pursue interdisciplinary research;
- your research and career would benefit from working with scientists from around the world; and
- you would like to explore the policy implications of your work.

An **online application form** and more information is available at www.iiasa.ac.at/yssp.

Applications are accepted from October to mid-January for the following summer. **Funding** is available through IIASA National Member Organizations (NMOs) or through additional scholarships.

www.iiasa.ac.at/yssp



Located near Vienna, Austria, IIASA is an international institute that conducts policy-oriented research into problems that are too large or complex to be solved by a single country or discipline. These problems—which include climate change, energy security, and sustainable development—must be resolved by international cooperation. IIASA research comes under the following programs:

- Advanced Systems Analysis
- Air Quality and Greenhouse Gases
- Ecosystems Services and Management
- Energy
- Evolution and Ecology
- Risk and Resilience
- Transitions to New Technologies
- Water
- World Population.

Contact yssp.info@iiasa.ac.at