



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