



Japan International Research Center for Agricultural Sciences

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April 3, 2019

The Officer in Charge  
Embassy of the Argentine Republic  
2-14-14, Moto-Azabu, Minato-ku  
Tokyo 106-0046

Dear Sir/Madam:

Greetings from Japan International Research Center for Agricultural Sciences (JIRCAS)!

As in notice on March 29<sup>th</sup>, 2019, we are pleased to announce the offering of the **JIRCAS Visiting Research Fellowship Program 2019**. This fellowship program aims at the promotion of international collaborative research to address various problems, mainly in the field of agriculture, forestry, and fisheries, confronting countries in the developing regions on a global scale. This year's fellowship program has one type: Tsukuba Site. It is available to all qualified researchers from any developing country.

We would like to invite researchers from your country to participate in this fellowship program with research themes explained in the **attachment**. In this regard, we would appreciate it very much if you could kindly relay our invitation to eligible researchers in your country.

The application form and other fellowship materials can be downloaded from JIRCAS web site: <https://www.jircas.go.jp/en/relations/fellowship/2019>.

The completed application form should be sent by post and received at our office by **May 7, 2019** (deadline). We look forward to having the participation of researchers from your country in this fellowship program.

Thank you very much for your cooperation.

Sincerely yours,

Keisuke Omori

Head

International Relations Section

Information and Public Relations Office

Research Planning and Partnership Division, JIRCAS

## **JIRCAS Visiting Research Fellowship Program**

JIRCAS, through international collaborative research, aims to provide scientific solutions to various problems, particularly in the areas of agriculture, forestry, and fisheries, confronting developing countries in various regions of the world. In line with this scheme, JIRCAS launched the **JIRCAS Visiting Research Fellowship Program** in 1992. Every year since then, JIRCAS has been inviting promising researchers from research organizations in developing countries to conduct research work under the supervision of JIRCAS researchers.

This fellowship program has three types, namely, 'Tsukuba', 'Okinawa' and 'Project Site'. Under the 'Tsukuba' type, the fellowship research is carried out at the JIRCAS Headquarters in Tsukuba. Under the 'Okinawa' type, the fellowship research is carried out in Tropical Agricultural Research Front in Okinawa. Under the 'Project Site' type, the fellowship research is conducted at research institutes in developing countries where JIRCAS is currently implementing collaborative research projects.

The following research themes of Fiscal Year 2019 will be conducted at each site:

(To be conducted at **JIRCAS HQ, Tsukuba**)

1. Functional link between leaf NRA (nitrate reductase activity) and BNI-capacity in sorghum  
**Host Scientist:** Dr. G. V. Subbarao
2. Development of preparation techniques of fermented TMR with feed resources in Africa  
**Host Scientist:** Dr. Y. Cai
3. Identification and function analysis of genes controlling root development in soybean  
**Host Scientist:** Dr. D. Xu
4. Characterization of new soybean lines pyramided with resistance genes against Asian soybean rust disease  
**Host Scientist:** Dr. N. Yamanaka
5. Establishment of biological simultaneous enzyme production and saccharification (BSES) process using *Herbivorax saccincola* A7 and *Clostridium thermocellum*  
**Host Scientist:** Dr. A. Kosugi