



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

# **„In-Region Scholarship Programme“ Latin America**

## **Call for Scholarship Applications for 2019 at the National University of San Juan in Argentina**

**Funded by the Federal Ministry for  
Economic Cooperation and Development (BMZ)**

**Application Closing Date: August 6, 2018**



## Programme Objectives

DAAD (German Academic Exchange Service), as a publicly funded, selfgoverning organisation of the institutions of higher education in Germany, promotes international academic exchange as well as educational co-operation with developing countries through a variety of funding and scholarship programmes.

As part of the „In-Region Scholarship Programme“ DAAD offers scholarships for PhD and Master studies. The programme is funded by the German Federal Ministry of Economic Cooperation and Development (BMZ) and aims at university staff in the first line, without neglecting the public sector demand of academically trained personnel.

The target group for scholarships are graduates and postgraduates in the field of electrical engineering from Latin America with a first academic degree if applying for a Master's or Ph.D. programme.

## Application requirements

### Applicants

- have successfully completed generally a four-year university degree with above average results (upper fourth of class)
- clearly show motivation and strong commitment
- have thorough knowledge of the language of instruction
- have completed their last university degree not more than 6 years ago at the time of application
- must be nationals or permanent resident of the following countries: Bolivia, Caribbean Anglophone Countries, Cuba, Columbia, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela
- should generally be a) staff member of a public university, b) candidate considered for teaching or research staff recruitment, c) from the public sector

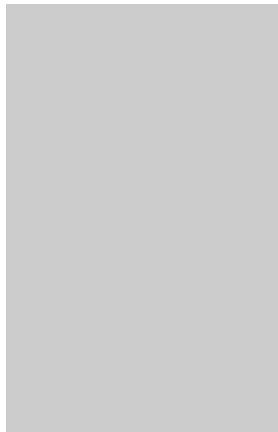
*Female applicants and candidates from less privileged regions or groups are especially encouraged to participate in the programme.*

## Eligible fields

The In-Region Scholarship Programme Scholarships supports studies in subject areas with strong relevance to national development.

The scholarships at the National University of San Juan in Argentina are available in the following fields:

- **Master and Ph.D. studies in Electrical Engineering**
  - Use of renewable energy for electricity generation
  - Linking of distributed generation to the electricity networks
  - Competitive electric markets
  - Optimal operation of competitive electrical systems
  - Expansion of electrical networks
  - Real-time network monitoring
  - Costs and rates
  - Dynamic behaviour of electrical systems
  - Electromagnetic transients
  - Reliability and risk analysis in electrical systems
  - Electric machines
  - Quality of electrical products and services



- **Ph.D. studies in Electronic Control Systems**

- Planning, control and supervision of robotic manipulators
- Planning, control and supervision of mobile robots
- Identification, control and supervision of processes
- Manufacturing systems
- Artificial intelligence applied
- Control of electrical machines
- Sensors and actuators
- Processing of signals and images
- Artificial vision
- Smart buildings

## Place of tenure

Universidad Nacional de San Juan, Departamento de Estudios de Posgrado, Facultad de Ingeniería

## Duration and Commencement

The duration

- of the PhD programme is generally four years
- of the Master programme is generally two years

starting in March 2019.

The Scholarships are initially granted for one year and can be extended to upon receipt of an application for extension. Scholars must demonstrate satisfactory progress before an extension is granted.

Scholars also need to demonstrate satisfactory progress after one year. All further information will be provided after admission to the scholarship programme.

## Application and Selection Procedure

### **The application process contains two steps.**

#### First step:

Applicants must apply for their studies at the National University of San Juan using the contacts and the method that is prescribed by the institution. The National University of San Juan has set the application deadline to August 6<sup>th</sup>, 2018.

The National University of San Juan will screen, pre-select (according to DAAD selection criteria) and short-list the applicants. A detailed report consisting of the shortlisting procedure, the entire list of applicants, the ranked shortlist and the shortlisting panel members will also be availed to DAAD.

DAAD reserves the right of final selection.

#### Second step:

Pre-selected candidates are asked to log into the DAAD portal and register themselves and submit a DAAD application.

1. Register online via the DAAD-Portal (if not already registered): <https://portal.daad.de>, **Deadline: not yet fixed, will be announced as soon as possible**
2. Apply online via the DAAD-Portal under the tab "Personal Funding" / "Application"

Documents to be submitted:

## DAAD

- DAAD application form duly filled (available in the DAAD-Portal)
- Hand signed curriculum vitae (please use the European specimen form at <http://europass.cedefop.europa.eu>), including a list of publications (if applicable).
- Recommendation letter by university teachers (Master 1, PhD 2)
- Letter of admission for the host university / institution / network (*can be submitted later, but needs to be handed in before the DAAD Letter of Award is issued*)
- Certified copies of university degree certificates including transcripts
- Letter of motivation
- Copy of the passport

PhD candidates have to submit the following additional documents:

- Declaration of acceptance from the academic supervisor
- Detailed and precise PhD proposal, including detailed work and time table (if applicable: mentioning the planned research stay in Germany, see "Additional benefits")
- Abstract of the proposal on one page (please include name and title of proposal)

**Closing date for the submission of DAAD scholarship applications is: August 6, 2018**

### Scholarship funding

The scholarship covers:

Item	Amount in €	
Study and research allowance: <i>Master students</i> <i>Ph.D. students</i>	460,--* 920,--*	annually
Printing allowance: <i>Master students</i> <i>Ph.D. students</i>	400,--* 800,--*	once at the end
Monthly Scholarship (Accommodation, Food etc.)	800,--	monthly
Travel allowance (In-Region only)	<i>The flat rate travel allowance will be specified in the Letter of Award</i>	<i>depends on the duration of scholarship</i>
Insurance	Domestic health insurance	by semester

\*Subject to approval by the German Federal Ministry of Economic Cooperation and Development (BMZ)/ under reservation of the right to make alternations

The scholarship will either be disbursed by the host institution, the German embassy or will be paid directly to the scholarship holder's banking account. Further details will be announced after admission to the scholarship programme.

### Additional benefits

DAAD In-Region scholarship holders enrolled in the Ph.D.-Programme at the National University of San Juan are also encouraged to apply for a **research grant in Germany** for 2 up to 6 months. Please note: **The short-term research stay in Germany should preferably be announced in the application for the regular scholarship and can only be awarded if the necessary financial means are available.**

## DAAD

The short-term research scholarship includes:

- a monthly scholarship payment for living costs which amounts to 1.200 € per month
- health/accident/personal liability insurance
- a lump sum for travel expenses

All further details regarding additional benefits and the additional application processes will be provided after admission to the scholarship programme.

### Contact and advice

For detailed information and application forms from the UNSJ please contact:

Professor Dr. Pedro E. Mercado  
Director de Grado y Posgrado  
Instituto de Energía Eléctrica  
Facultad de Ingeniería  
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For DAAD related questions please contact:

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