

## PUBLIC NOTICE – DOCTORATE DEGREE SCHOLARSHIP

Students who are candidates for doctorate scholarship interested in developing research work with PAN must send their respective projects to the Institute in an attached file.

The values of the scholarships are equivalent to those offered by CNPq for the same modality.

### **General conditions:**

- 1)** Desire to conduct research with Polyacrylonitrile (PAN) on the following topics: synthesis of the monomer, synthesis or purification of raw materials involved in its processing, polymerization, polymer modification, blending with other polymers, processing, plasticization, characterization, PAN-based carbon fiber, application development and recycling.
- 2)** Be a regular postgraduate student in the following areas: environmental science, chemistry, biochemistry, materials engineering, biomedical engineering, agriculture or medicine.
- 3)** Elaborate project containing: objectives, methodology and expected results with a maximum of 20 pages in Arial 12 and PDF format.
- 4)** Send the curriculum of the interested party and the supervisor in PDF format or link.
- 5)** There is no deadline for submission of projects, but the beginning of payment of the scholarships should coincide with the beginning of the next school semester.
- 6)** The deadline for project evaluation and approval is 2 months.
- 7)** In the evaluation of the project will be considered: degree of innovation, curriculum of the student and the supervisor, quality of the project, evaluation of the course.
- 8)** In case the candidate does not have a supervisor, he/she may be supervised by researchers linked to IGTPAN partner institutions
- 9)** Students from other countries in Latin America and Africa may also apply.
- 10)** The projects should be sent to [igtpan@igtpan.com](mailto:igtpan@igtpan.com)

### **Value of the Scholarship for Doctorate degree**

Value: R\$ 2.200,00 / month

Term: Up to 4 years (Non-extendable)