



WORK OFFER

Ref. No. AR-2020-12-FRA

Employer Information

Employer: Universidad Tecnológica Nacional - FR Avellaneda
Av. Mitre 750

1870 Avellaneda
Argentina

Website: <http://www.fra.utn.edu.ar/>
Location of placement: Avellaneda, Buenos Aires Province
Nearest airport: Ministro Pistarini or Jorge Newbery Airport
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 0

Business or products: Education and Research

Student Required

General Discipline: 40C-CHEMISTRY, MATERIAL SCIENCE, AND
CHEMICAL ENGINEERING

Completed years of study: 3

Field of Study: 14.0701-Chemical Engineering.

Student status requirements: not required

Language required: English Excellent And
Spanish Fair

Required Knowledge and Experiences:

Other requirements:
Fair spanish desirable.

Work Offered

The main research topics are oleochemical, biofuels and waste recycling of agricultural and food products. In the area of oleochemistry, we work on the synthesis of fatty acid methyl esters (biodiesel) as fuel, but in particular for the transformation into derivatives such as epoxides, polyalcohols, fatty, saturated and unsaturated alcohols, surfactants, etc. For these transformations we test catalysts that are prepared by other research groups. In biofuels, bioethanol production tests are also carried out from cellulose. In recoveries, recycles of the material cereals residues, manufacture of fruit juices and others are studied.

Number of weeks offered: 8 - 8

Working environment: Research and development

Within the months: 01-SEP-2020 - 30-OCT-2020

Gross pay: 20000 ARS / Month

Or within: -

Deduction to be expected: none

Company closed within: -

Payment method / time of first payment: Cash /

Latest possible start date:

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 10000 ARS / Month

Accommodation will be arranged by: The university

Estimated cost of living incl. lodging: 20000 ARS / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 30-JAN-2020

On behalf of receiving country: Luciano D Ascenzo