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Undergraduate Research Program

Project Name	Fabrication of photoreactors with photopolymer-based additive manufacturing
Campus & Location in Mexico	Monterrey
Faculty	Engineering and Sciences
Research Area	Macromolecular photosciences
Research Responsible	Alan Aguirre-Soto
Description of the Project	We are exploring the fabrication of reactors with complex geometries as novel candidates for photoreactions by additive manufacturing techniques based on photopolymerizations.
Training Provided	SLA, DLP, Solidworks, Photochemistry

Offered during:

SUMMER

WINTER

SEMESTER

Student

Tasks/Responsibilities	Develops some algorithms and experiments.
Required Language Proficiency	English is fine.
Required Skills and Abilities	Python or R.... Basic: Data Science Skills.
Other Documents	<ol style="list-style-type: none"> 1) Being at least in your 2nd year of bachelor 2) Accumulative grade point average (GPA) 2.5 3) Official Transcript 4) 2 letters of recommendation of faculty members 5) Resume 6) Letter of intention explaining the reason why you would like to participate in the research program