

Biographical Sketch

Guillermo S. Colón Quintana

Current Status

B.S. Student
Dept. of Chemistry, UPR-RP

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Education

2015-present UPR-Río Piedras
2020 BS Chemistry (expected)

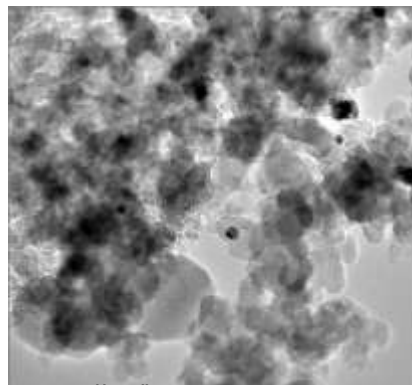


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Research Interests:

Thru the ages people have used Nano particles in a great variety of situations, without even knowing it, van Gogh used paints with the brightest color due to these particles. Science in all its forms surrounds us providing us with its amazing benefits, with this in mind I plan to explore the potential that research in electrochemistry holds for our future and cement the use of this science and to able to work with new and innovative technologies that will further our knowledge of chemistry.

Research Experience

2018-present UPR-RP, Silver-Palladium Nanoparticles Electrodeposition on Unsupported Vulcan XC-72R for the Oxygen Reduction Reaction, (mentor, Dr. Carlos R. Cabrera)
2018 (summer) Cornell University, Silver-Palladium Nanoparticles Electrodeposition on Unsupported Vulcan XC-72R for the Oxygen Reduction Reaction, (Dr. Carlos R. Cabrera and Dr. Hector D. Abruña)

Presentations at Local Meetings

2018 53th Junior Technical Meeting, Caguas, PR