

Dr. Alonso Rosas-Hernández

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PROFESSIONAL EXPERIENCE

- Jan. 2021–
Present
- Aarhus University**
Assistant Professor (Tenure-Track)
Department of Chemistry
Interdisciplinary Nanoscience Center
Novo Nordisk Foundation CO₂ Research Center
Carbon Dioxide Activation Center
- Oct. 2017–
Oct. 2020
- California Institute of Technology**
Postdoctoral Scholar
Division of Chemistry and Chemical Engineering
Joint Center for Artificial Photosynthesis
Advisor: Jonas C. Peters
- Feb. 2017–
Aug. 2017
- Aarhus University**
Visiting Scientist
Interdisciplinary Nanoscience Center
Advisors: Troels Skrydstrup and Kim Daasbjerg
- Mar. 2013–
Dec. 2016
- Leibniz Institute for Catalysis**
DAAD Research Fellow
Department of Homogeneous Catalysis
Advisor: Matthias Beller
- Aug. 2010–
Sept. 2012
- National Autonomous University of Mexico**
National Council of Research Fellow
Department of Inorganic Chemistry
Advisors: Erika Martin and Carlos Amador-Bedolla

EDUCATION

- 2013–2017
- Dr. rer. nat. (*magna cum laude*) in Inorganic Chemistry**
Leibniz Institute for Catalysis. Rostock, Germany.
Thesis title: *Photocatalytic Reduction of Carbon Dioxide using Molecularly Defined Complexes.*
- 2010–2012
- M.Sc. (*with Honors*) in Chemical Sciences**
National Autonomous University of Mexico. Mexico City, Mexico.
Thesis title: *Experimental and Theoretical Study of the Selectivity in Allylic Alkylation Reactions.*
- 2004–2009
- B.Sc. (*with Honors*) in Chemistry**
National Autonomous University of Mexico. Mexico City, Mexico.