



Melina Sol Arcidiácono

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● WORK EXPERIENCE

31 MAR 2021 – CURRENT – La Plata, Argentina

PH. D. FACULTAD DE CIENCIAS EXACTAS, UNLP, ÁREA QUÍMICA – CONICET

Thesis "Positioning polymerizable groups in metal-organic frameworks nanounits; size and surface-density control towards robust porous films for selective adsorption and electrocatalytic applications." (translate from original title)

At Soft Matter Laboratory, Instituto de Fisico-Química Teórica y Aplicada

Supervisors: Prof. PhD. Rafti, Matias and Prof. PhD Azzaroni, Omar.

1 MAR 2022 – CURRENT – La Plata, Argentina

CHEMISTRY TEACHER SECONDARY SCHOOL – COLEGIO NACIONAL RAFAEL HERNÁNDEZ, UNIVERSIDAD NACIONAL DE LA PLATA

● EDUCATION AND TRAINING

30 JAN 2015 – 20 MAR 2021 – La Plata, Argentina

CHEMIST – Facultad de Ciencias Exactas, Universidad Nacional de La Plata

● PUBLICATIONS

Impact of Chemical Primers on the Growth, Structure, and Functional Properties of ZIF-8 Films. The Journal of Physical Chemistry C

<https://doi.org/10.1021/acs.jpcc.1c10425> – 2021

Authors: Juan A. Allegretto, Melina Arcidiácono, Paula Y. Steinberg, Paula C. Angelomé, Omar Azzaroni, and Matias Rafti

● CONFERENCES AND SEMINARS

8 MAY 2021 – 18 MAY 2021 – Facultad de Ingeniería, Universidad Nacional de La Plata

Seminar with evaluation: Clays, Zeolitics and Mesoporous Materials as Selective Adsorbents: Preparation, Characterization and Applications

30 JUL 2021 – 8 DEC 2021 – Facultad de Ciencias Exactas, UNLP

Seminar with evaluation: Introduction to Methods of Cientific Knowledge

Teacher in Charge: Prof. Dr. Fidel A. Schaposnik

11 MAY 2021 – 14 MAY 2021 – INTEMA, Argentina

Conference: XX Encuentro de Superficies y Materiales Nanoestructurados

Flash Presentation

27 SEP 2021 – 29 SEP 2021 – Virtual Event

Conference: "VII Encuentro Argentino de Materia Blanda"

Poster presentation