

AUGUST 2023 NEWSLETTER

THE LIVING BATTERY



In June, we held a guided workshop called "The Living Battery" where participants explored the properties of a battery, the challenges associated with its production, and potential ways to develop new technologies for more sustainable models.

Our students will be presenting their research on this project on **Thursday, 9/28 at 2PM at the Graduate Center.**

Limited space available with priority given to CUNY PhD STEM students. Please RSVP below!

RSVP here!



MEET DR. ALMA PEREZ PERRINO, THE NEW ASSOCIATE DIRECTOR OF THE NANOSCIENCE INITIATIVE AT THE ASRC!

Alma Eva Pérez Perrino earned her PhD from the Autonomous University of Madrid in Spain, where she specialized in state-of-the-art AFM methods for potential applications in nanotechnology and nanomedicine. In 2018, Alma embarked on a postdoctoral position at Weill Cornell Medicine in Dr. Simon Scheuring's lab, where she continued to innovate in the field of AFM by developing new high-speed atomic force microscopy (HS-AFM) techniques to study the kinetics of cell membrane proteins. She has been the national secretary and the vice president of the Spanish Scientists in USA organization (ECUSA) where her interests focused on science policy, career development and science management. Outside of work, Alma enjoys exploring the city, sunny days and reading.



"I hope the program provides a safe space for the students to share their experiences and help them grow in the multidisciplinary world of nanoscience. Moreover, I expect they can find opportunities to form research partnerships, attend workshops, and engage in collaborative projects."

EVENT HIGHLIGHT: NANOBIONYC SOCIAL

Thank you to everyone who came out to our first NanoBioNYC Social Event! It was such a joy watching everyone get to know each other with our Icebreaker Bingo, chat about life in and outside the lab, play Uno and other fun games, and enjoy delicious Yemeni food. We look forward to hosting more events like this one that offer students an opportunity to connect and bond with each other as we continue to build this ever-growing community.



NANOBIONYC MENTOR AWARD HIGHLIGHT

Prof. Matthew Sfeir, Associate Professor of Physics at the Graduate Center and the ASRC Photonics Initiative, was granted the Experimental Physics Investigator Award from the Gordon and Betty Moore Foundation for \$1.25 million. This award will allow Prof. Sfeir to measure the quantum properties of a unique set of conducting organic polymers using far-infrared and terahertz light sources.



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