Wendy L. Queen

Professor Wendy L. Queen received her PhD from Clemson University (USA) in 2009. Afterwards, she accepted a postdoctoral fellowship from the National Research Council, which was carried out at the NIST Center for Neutron Research (USA). In 2012, she took a scientific position at the Molecular Foundry at Lawrence Berkeley National Laboratory, and in 2015 she accepted an Assistant Professorship in the Institute of Chemical Sciences and Engineering at École Polytechnique Fédérale de Lausanne (EPFL) in Switzerland. Her research is focused on the synthesis and characterization of novel porous adsorbents, namely metal-organic frameworks, that are of interest in a number of host-guest applications. The ultimate goal of her research is to contribute knowledge towards solving globally relevant problems, like reducing energy consumption, cutting CO2 emissions, and water purification. Her desire is to help train a new generation of researchers that have the knowledge and scientific skill set necessary to become future frontrunners in energy-related research.

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