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Dr. Mitra Taheri is a Hoeganaes Professor of Metallurgy, Drexel University. She is also the President and Founder Materials Research Society Chapter (MRS) at Drexel. MRS is an organization of materials researchers from academia, industry, and government that promotes communication for the advancement of interdisciplinary materials research to improve the quality of life.

Prior to joining Drexel University, Dr. Taheri was a Directorate Postdoctoral Fellow at Lawrence Livermore National Laboratory and a NRC Postdoctoral Fellow at the Naval Research Laboratory

Dr. Taheri holds research interests in Development of the Ultrafast Dynamic Transmission Electron Microscope (DTEM) for the study the microstructural evolution in nanostructured materials, including Al Alloys, GaN nanowires and Silicon nanowires. She has 20 combined publications on Mineralogy, alloys and subjects on Nano research

She holds seven scientific honors including National Research Council Postdoctoral Award, 2005 and was elected to Sigma Xi Research Honor Society, 2005. She is also a member of several scientific organizations like the American Physical Society (APS) and Computational Materials Science Network

Dr. Taheri holds a BS, Materials Science and Engineering and a Ph.D. in Materials Science and Engineering from Carnegie Mellon University, 2005 as well as other postdoctoral diplomas and certifications