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Biographical Information

Dr. Suveen N. Mathaudhu is a Materials Engineer with the Weapons and Materials Research Directorate of the U.S. Army Research Laboratory (ARL). Dr. Mathaudhu received his B.S. in Mechanical Engineering from Walla Walla College (College Place, WA) and his PhD in Mechanical Engineering from Texas A&M University (College Station, TX).

Upon graduating, he accepted a post-doctoral fellowship, and subsequently a civil servant position at the U.S. ARL with the purpose of establishing deformation-processing laboratories for research on advanced metallic and composite materials. His current research interests include: ultrafine-grained and nanostructured materials by severe plastic deformation, microstructural optimization and homogenization, Consolidation of metastable particulate materials and processing-microstructure-property relationships of refractory metals and ultralightweight metals, integrated computational materials engineering, and thermally stable nanocrystalline materials.

He has co-authored over 35 technical publications in these areas. He is also an active member of the Minerals, Metals and Materials Society (TMS) where he is the primary organizer of the Ultrafine-Grained Material Symposium, vice-chairman of the Magnesium Technology Committee, and a member of the Nanomaterials Symposium organizing committee. Dr. Mathaudhu also concurrently serves as an Adjunct Assistant Professor in the Department of Materials Science and Engineering at North Carolina State University.