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At Oak Ridge National Laboratory (ORNL), Claus Daniel serves as the Director of the Sustainable Transportation Program overseeing ORNL's science portfolio on transportation and mobility technologies.

His responsibility includes relationship management with the Department of Energy Sustainable Transportation Program including the Vehicle Technologies Office, Bioenergy Technologies Office, and Fuel Cell Technologies Office, as well as the U.S. Department of Transportation.

He started at ORNL as a Eugene P. Wigner Fellow in 2005 and held several key positions to build ORNL's energy storage portfolio including the founding director of the Department of Energy Battery Manufacturing R&D Facility at ORNL. He has demonstrated experience in leading large research and proposal teams, including multiple organizations with heavy industry participation.

Dr. Daniel is a materials scientist by training with over 20 years of automotive technologies experience. Before joining ORNL, he worked at Robert Bosch and Saint Gobain and he has collaborated with companies such as Honeywell, Dow, Wieland, Plansee, A123 Systems, and XALT Energy.

He holds a PhD from Saarland University, Germany in collaboration with the Max Planck Institute for Metals Research, and two M.S degrees, one from Saarland University and the other from the Lorraine National Polytechnic Institute, France. He was awarded a number of prizes, including the Carl-Eduard-Schulte-Prize from the German Engineering Society, the Eugene P. Wigner Fellowship Award from ORNL, the Werner Köster Prize from the German Materials Society, and National Academy of Engineering Gilbreth Lectureship Award. Daniel is the editor of the second edition of Wiley-VCH's "Handbook of Battery Materials," has published more than 100 papers in academic journals and holds 21 patents. He also holds a joint faculty appointment with the University of Tennessee's Bredesen Center for Interdisciplinary Research and Graduate Education and the Department of Materials Science and Engineering.