

## REINHOLD CHRISTOPH MANN

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Dr. Mann was appointed Deputy Vice Chancellor for Research in July 2018. He has been working with the Vice Chancellor for Research on strengthening collaborations with Chattanooga and the region, most recently with the newly formed Chattanooga Smart Community Collaborative. From 2015 until 2017 he served as the Interim Director of the SimCenter at UTC, a center of excellence in applied computational science and engineering. His work included engaging faculty across UTC in the strategy development for the SimCenter as a core capability in modeling, simulation and high-performance computing, ensuring that the strategy remained relevant, and managing program development efforts with potential for sustainable extramural funding for the Center. Mann is also working to promote new collaborative research opportunities between UTC and the UT System, foremost UTK and UTHSC, and with the Oak Ridge National Laboratory (ORNL). Mann retired on June 30, 2014 from his position as Associate Laboratory Director for Environmental, Biological and Computational Sciences at the Brookhaven National Laboratory (BNL), where he was responsible for R&D programs in biology, biotechnology, climate science, and computational science and related efforts. Before joining BNL, Dr. Mann was the Senior Vice President for Research and Development at Battelle Science and Technology Malaysia Sdn. Bhd. in Kuala Lumpur, Malaysia. He moved to this position in November 2008 after leading the Biological and Environmental Sciences Directorate and Program at the Oak Ridge National Laboratory through a five-year period of transformational change with respect to research programs, infrastructure and capability renewal. From 2001 through 2003 he was Deputy Lab Director for Science and Technology, Chief Research Officer, and Associate Lab Director for Fundamental Science at the Pacific Northwest National Laboratory (PNNL). Dr. Mann's research has been at the intersection of the physical and computational sciences with the life and environmental sciences. He has been leading multi-disciplinary R&D teams since 1986 and developed several R&D efforts in intelligent robotics, human-machine interactions, advanced information processing, computational biology, bioinformatics, systems biology and bioenergy. Dr. Mann served as Chairman of the Board of Directors for the US Department of Energy Bioenergy Science Center in 2007 and 2008, and was a Senior Consultant to the Director of the Oak Ridge National Laboratory from November 2008 through June 2010. Dr. Mann was a member of the Board of Directors for the NASA National Space Biomedical Research Institute, and a member of the Board of Directors for the Laufer Center for Physical and Quantitative Biology at SUNY Stony Brook, from 2011 to 2014. Since June 2015, he has been a member of the Board of Directors for Genera Energy Inc., Vonore TN, a company originally founded to deliver integrated biomass supply chain solutions. Dr. Mann is a member of the Advisory Board at Strata-G LLC, a small business in Knoxville, TN that provides services to help solve complex energy and environmental challenges. Mann obtained a Diplom-Mathematiker degree (equivalent to an MS in Mathematics), and a Dr. rer. nat. degree (equivalent to a PhD) in Physics from the Johannes Gutenberg University in Mainz, Germany. He was awarded a Feodor-Lynen-Fellowship by the Alexander von Humboldt Foundation in Bonn, Germany to do post-doctoral research at the Oak Ridge National Laboratory in 1981 and 1982. He is a Senior Member of the IEEE, and member of the APS and the AAAS.