

C.J. Vörösmarty

Dr. Vörösmarty's research centers on human-environment interactions. He has led several teams that have executed interdisciplinary studies using earth system models depicting the Northeastern U.S., developed and analyzed databases of reservoir construction worldwide and how they generate downstream coastal zone risks, and assessed global threats to human water security and aquatic biodiversity. In addition to his dedication to mentoring CUNY students, Dr. Vörösmarty routinely provides scientific guidance to a variety of U.S. and international water consortia. He was a founding member and long-term co-Chair of the Global Water System Project and serves on the planning team for its next phase as the Sustainable Water Futures Programme. More recently he was appointed Scientific Co-Chair of the International Institute of Applied Systems Analysis. He has served on a broad array of national panels, including the U.S. Arctic Research Commission (appointed by Presidents Bush and Obama), the NASA Earth Science Subcommittee, the National Research Council Committee on Hydrologic Science as Chair, a member of the NRC Review Committee on the U.S. Global Change Research Program, and the National Science Foundation's Arctic System Science Program Committee.