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Dali Wang is an ecology and climate informatics specialist in the Ecosystem Simulation Science group and the Climate Change Science Institute at ORNL. His research interests include climate and environmental modeling, environmental data sciences and systems, high-performance scientific computation, geographic information systems, and large-scale environmental system integration and simulation.

Wang has a PhD in scientific computation (environmental engineering), MS in computer science, and MSC in computational sciences and engineering, all from Rensselaer Polytechnic Institute (RPI), Troy, New York. After graduation from RPI, Wang became a research faculty member at the University of Tennessee at Knoxville, focusing on component-based ecosystem multi-modeling and high-performance computing. He subsequently joined Southeastern Universities Research Association (Washington, DC) as an information technology infrastructure manager, where his main roles included cross-campus high performance computing and data infrastructure planning, multi-institutional technical team management, as well as providing technical advice and presentations to university administrators and industrial partners.

Wang is the author and co-author of numerous peer reviewed papers and several technical reports and software releases. He is a member of the Institute of Electrical and Electronics Engineers Computer Society, American Geophysical Union, American Association of Geographers, International Society of Environmental Information Sciences, as well as the Association of Environmental Engineering and Science Professors.

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