

Dr. Thomas Kampe

Product Team Lead, Airborne Remote Sensing
Senior Supervising Scientist
NEON, Inc



Dr. Thomas Kampe is the Product Team Lead responsible for managing the construction, commissioning and operations of the NEON Airborne Observatory Platform. He earned his B.S. in physics from the University of California, Los Angeles, and his M.S. and Ph.D. in astrophysical, planetary, and atmospheric sciences from the University of Colorado, Boulder. From 1993 to 1996, Dr. Kampe served as the responsible optical engineer for the MODIS instrument while at Santa Barbara Research Center and then served as Principal Optical Engineer and then Staff Consultant at Ball Aerospace & Technologies Corp. in Boulder, Colorado. He led the SIRAS-G NASA Instrument Incubator Project, has authored over 25 technical and scientific papers, and holds several patents on hyperspectral technology. He has been with NEON since 2008. His research interests include sensor development, the use of imaging spectroscopy and LiDAR for terrestrial ecology, and the application of remotely sensed data to atmospheric, climate and ecosystem studies.

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Carlson Auditorium, Center for Imaging Science (Bldg. 76)