

Dr. Tsengdar Lee

Bio:

Dr. Tsengdar Lee currently manages the NASA High-End Computing Portfolio. He is responsible in maintaining the high-end computing capability to support the aeronautic research, human exploration, scientific discovery, and space operation missions within NASA. He is also the Program Scientist for the NASA Weather Focus Area. In this role, he is responsible for the strategic direction in weather research and development.

He Served as NASA Chief Technology Officer for Information Technology (CTO-IT) between 2011 and 2012. He set up the IT-Labs at NASA and invested in cloud computing and big data projects.

He joined NASA in 2001 as the High-End Computing Program Manager for the Earth Science Enterprise. He was responsible for the Earth science computational modeling needs. His work primarily focused on weather and climate modeling. Between 2002 and 2006, he also managed the Earth Science Global Modeling Program. He funded research efforts to study the global climate change, weather forecasting, and hurricane prediction problems.