

Brief Biodata:

Prof. Venu Gopal Achanta obtained his Ph.D. (Physics) from TIFR, Mumbai and PhD. (Electronics) from Tokyo University. He is currently the Director of CSIR-National Physical Laboratory. He is on lien from Tata Institute of Fundamental Research, Mumbai where he is a Professor. His research interests are in the application of nanophotonics to single-photon metrology including single-photon emitters, detectors, and detection methodologies. He has over 150 journal publications. He is a Fellow of the Indian National Science Academy, and an Honorary Fellow of the Metrology Society of India. He is elected to the 18-member International Committee for Weights and Measures (CIPM) in 2022 and to the executive committee of Asia Pacific Metrology Program (APMP). He is currently President of Optical Society of India (OSI), and Vice-President of Indian Laser Association (ILA), and is serving on the EC of IEEE Photonics Mumbai Chapter.