**CV of Professor Petteri Taalas**

**Leadership roles and achievements**

* WMO Secretary General, 2016–2019
  + WMO Governance and Secretariat Reforms
* Climate Principal, United Nations, 2018
  + Chair of the UN Sectretary General Guterres’ September 2019 High level Climate Summit Scientific Advisory Group & Steering group member
  + Climate science and disaster information for United Nations
* WMO Director of Development and Regional Activities, 2005–2007
  + Establishment of Resource Mobilization and Least Developed Countries offices, overall reform of the functions
* WMO Executive Council Member, 2008–2015
  + Support for WMO reform and developing countries
* Director-General, Finnish Meteorological Institute, 2002–2005 and 2007–2015
  + Considerable increase in customer & staff satisfaction, tripling of external funding and scientific output, NMHS development/twinning projects in all WMO Regions
* Chairman of the Board, University of Eastern Finland, 2009–2015
  + merging of two medium size universities, implementation of new semi-private funding/legal scheme
* Council Chair, EUMETSAT 2011–2014, and EUMETNET 2003-2005
* Scientist, Head of Research and Professor 1986–2002
  + Development of a new research unit and new satellite programmes
* Member, Board of the Directors, Fortum energy company 2014–2016

**Weather, climate & water expertise**

* 17 years of scientific career dealing with air pollutants, ozone, climate and satellite technologies, 50 peer-reviewed publications
* Coordination of numerous scientific and technical projects funded by EU, ESA, EUMETSAT, NASA and national funding agencies
* Chair of national IPCC Committee and delegate to IPCC 2008-15
* Vice-chairman of European Commission atmospheric science panel 1995-2002
* Development of FMI as one of the leading medium-size weather, climate and marine services and science institutions
* Establishment of a national multi-hazard early warning centre containing meteorology, hydrology, geophysics and oceanography

**Education**

* MSc in meteorology 1988, PhD in 1993, both at Helsinki University Dept. of Physics
* Military service at Naval Academy 1980-81, reserve captain-lieutenant
* Management training at Helsinki Univ. Economics and Univ. Laplace in Paris
* Docent at Univ. Eastern Finland 1997-

**Honorary recognitions**

* Big Commanders Cross, awarded by the President of Germany, 2018
* Honorary Member, Indian Meteorological Society, 2017
* Honorary Doctor, TERI University of India, 2016
* Honorary Member, China Meteorological Association, 2015
* Member, Finnish Technology Academy, 2015
* First Class Border Guard Cross, 2014
* Member, Eurasian Science Academy, Academician, 2012
* Member, Finnish Science Academy, 2012
* Alumni of the year, University of Helsinki, 2012
* Commander’s Cross, Order of the Lion of Finland, awarded by the President of Finland, 2011
* First Class military distinction medal, 2007
* Estonian First Class medal of Hydrometeorology, 2005
* First Class civil defence medal, 2004

**Personal details**

* Born 1961 in Helsinki, Finland. Married with five adult children
* Languages: English (excellent), Swedish (moderate), German (moderate), Russian (basic), French (studies ongoing)