



Dr. Anders S.G. Andrae

Chair of WG EE M-ICT

Dr. Anders S.G. Andrae received the Ph.D. degree in Microsystems Packaging from Chalmers University of Technology, Gothenburg, Sweden, in 2005.

He worked for Ericsson with Life Cycle Assessment (LCA) between 1997 and 2001. Between 2006 and 2008 he carried out post-doctoral studies at the National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan.

His speciality is the application of sustainability assessment methodologies to ICT products, networks, services, systems and solutions from cradle-to-grave. He works on many topics in different roles in European Telecommunications Standards Institute's (ETSI), International Telecommunication Union (ITU-T), the International Electrical Commission (IEC) and the European Committee for Electrotechnical Standardization (CENELEC), e.g. methodologies for Product Circularity Scoring, Environmental Performance Scoring, Detailed LCA, Simplified LCA, and Avoided emissions and similar topics.

Since 2009 Dr. Andrae has been the Rapporteur and Editor of several ETSI and ITU-T Standards and Technical Reports about LCA and Circular Economy topics and since 2016 Chair of environmental matters of mobile ICT products (WG M-ICT) in ETSI EE.

He has previously published three books and 42 peer-reviewed journal papers. Since 2008 Dr. Andrae has been with Huawei Technologies in

Sweden now as Assistant Chief Expert of Environmental Protection Technology.