**11th ITU Symposium on ICT, Environment and Climate Change**

**21st of April 2016**

**Session: Issues related to EMF and the role of standards and policies in EMF management**

**Speaker:** Fryderyk Lewicki

**Title of presentation: Measurements and calculations of EMF**

**Presentation’s abstract:**

Various measurement and calculation methods can be used for the assessment of the human exposure to electromagnetic fields. All of them have some advantages and disadvantages, different levels of complexity, levels of uncertainty, times needed for their use and required input data. Comparison between measurements and calculations and a guidance how to choose the assessment method which is sufficient in a given case, together with the tools provided by the ITU-T will be presented.