13th IWGGMS
June 6 - 8, 2017
Helsinki, Finland

International Workshop on Greenhouse Gas Measurements from Space
13th IWGGMS

- Hosted by Finnish Meteorological Institute and supported by international scientific organizing committee

- Location: University of Helsinki in the city center

- Time: June 6 - 8, 2017

- First circular and web site open in mid October: iwggms13.fmi.fi

- Abstract dead line March 20th (TBC).
Themes

The goal of the workshop is to review the state of the art in remote sensing of CO₂, CH₄, and other greenhouse gases from space, including:

• Results from the Greenhouse gases Observing SATellite (GOSAT) and Orbiting Carbon Observatory-2 (OCO-2) missions and instruments, including SCIAMACHY, AIRS, MOPITT, TES, CrIS, and IASI

• Pre-flight and on-orbit instrument calibration techniques

• Greenhouse gas retrieval algorithms

• Related information extraction such as solar induced chlorophyll fluorescence (SIF)

• Validation methods, instrumentation, and results

• Related ground-based, ship-borne, and air-borne measurements

• Flux inversion from space based greenhouse gas measurements

• Status of future greenhouse gas monitoring missions including TanSat, GOSAT-2, OCO-3, MERLIN, Sentinel-5p, Sentinel-5, MicroCarb, ASCENDS etc.
Helsinki
Summer-city with plenty of light

Welcome to Helsinki in June 2017!