

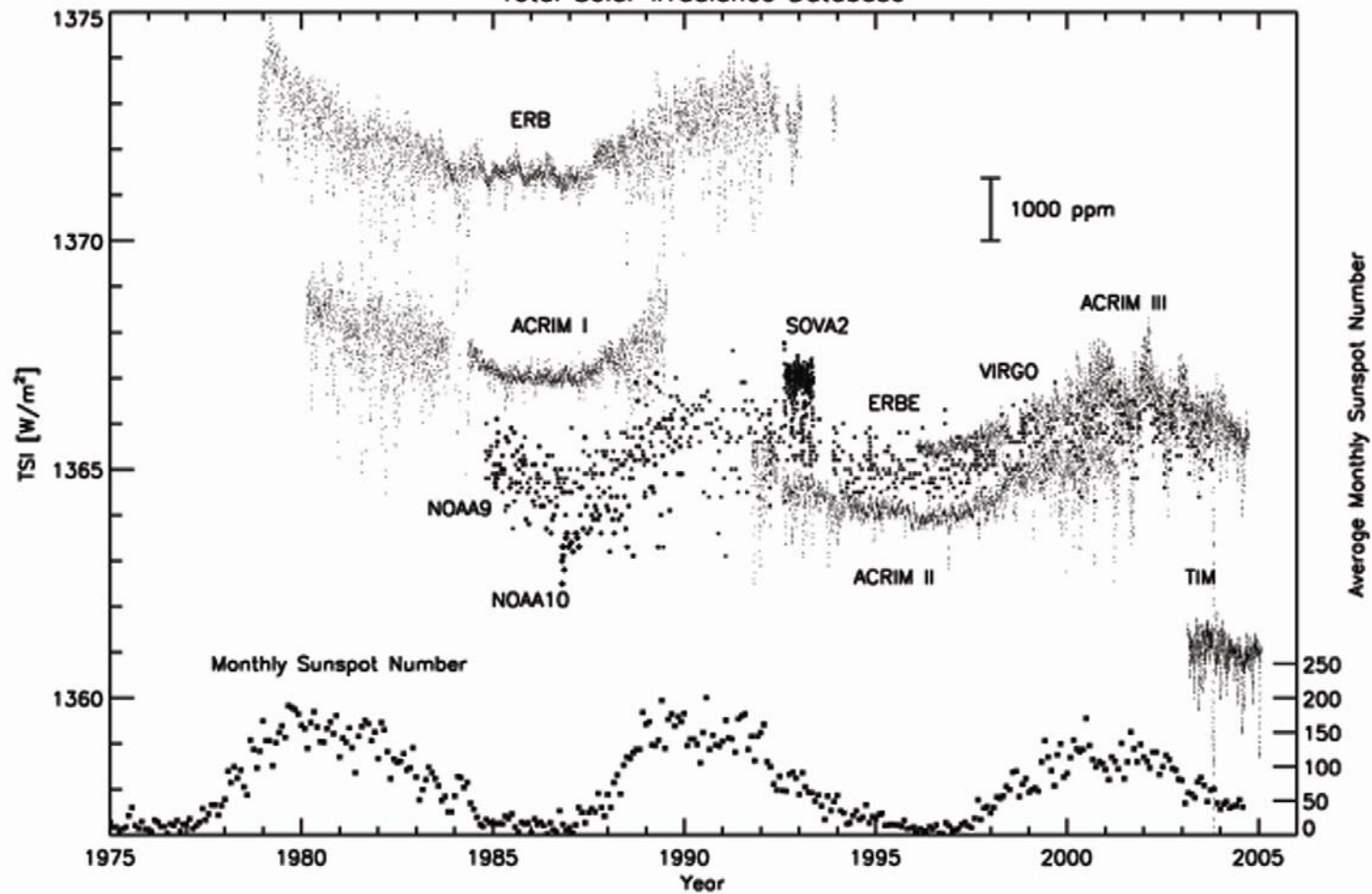
Total Solar Irradiance Workshop

NIST

Gaithersburg, MD

July 18-20, 2005

Total Solar Irradiance Database



- Workshop Goals: (1) Identify/assess potential sources of current differences in on-orbit TSI measurements; (2) Recommend measurement and algorithm-based approaches to address those differences.
 - Day 1: Satellite TSI measurement uncertainty session will quantify/validate the significance of absolute differences.
 - Day 2: Satellite and ground-based TSI measurement comparison session will examine the past/present/future role of measurement comparisons in understanding differences.
 - Day 3: Lab-based comparison and characterization session will examine the application of past/present/future metrologies in understanding differences.

