

# Solar Spectral Irradiance Intercomparison Workshop

## September 19, 2006

### Agenda

#### **Session I. Comparative Study of Ultraviolet Instruments: Composite UV Solar Cycle Variability**

*Session Moderator: Marty Snow*

8:00 – 8:15 a.m.	Marty Snow	Introduction / Goals
8:15 – 8:55 a.m.	Matt Deland	Composite solar UV time series in the 21st century
8:55 – 9:35 a.m.	Linton Floyd	SUSIM calibration in the SORCE era
9:35 – 10:15 a.m.	Marty Snow	UARS and SORCE SOLSTICE calibration and comparisons
<b>10:15 – 10:20 a.m.</b>	<b>Break</b>	
10:20 – 11:00 a.m.	Frank Eparvier	How TIMED-SEE uses FUV data for validation and calibration
11:00 – 11:45 a.m.	Marty Snow	Summary Discussion / Recommendations

**11:45 a.m. – 12:30 p.m. Working Lunch**

#### **Session II. Comparative Study of Visible/Infrared Instruments: Progress towards VIS/IR Reference Spectrum**

*Session Moderator: Judith Lean*

12:00 – 12:15 p.m.	Peter Pilewskie	Introduction / Goals / Results of the August 9 Climate Workshop
12:15 – 12:35 p.m.	Gerard Thuillier	SOLSPEC Spectrum
<b>12:35 – 12:40 p.m.</b>	<b>Clean-up lunch</b>	
12:40 – 1:30 p.m.	Bob Kurucz	High Resolution FTS irradiance spectra
1:30 – 2:05 p.m.	Jerry Harder	SIM
2:05 – 2:40 p.m.	Mark Weber	SCHIAMACHY
2:40 – 3:05 p.m.	Claus Frohlich	PMO Composite
<b>3:05 – 3:15 p.m.</b>	<b>Break</b>	
3:15 – 3:50 p.m.	Geoffrey Toon	MkIV / ATMOS
3:50 – 4:15 p.m.	Juan Fontenla	Synthetic Spectra
4:15 – 4:35 p.m.	Gerard Thuillier	SOLSPEC / ISS
4:35 – 4:45 p.m.	Hartmut Boesch	Orbiting Carbon Observatory Mission
4:45 – 5:00 p.m.	Joe Rice	Characterization of SIM on SIRCUS
5:00 – 5:30 p.m.	Erik Richard	Summary Discussion / Recommendations

**5:30 p.m. SORCE Meeting Welcoming Reception**