



# WCRP SPARC Scientific Steering Group



**17<sup>th</sup> Session, Kyoto, Japan  
26-30 October 2009**



**Clock Tower, Kyoto University**

## **Draft Agenda**

### **Monday, October 26**

**13:30 Start of the meeting**

**1. INTRODUCTION (30 min)**

1.1 Welcome  
(context of meeting, what needs to be achieved)

T. Shepherd/T. Peter

1.2 Logistical and practical information

N. McFarlane/M. Shiotani

1.3 Discussion of agenda

All

**14:00 2. WCRP UPDATE**

2.1 WCRP Updates/WCC-3 Outcomes (30 min)

G. Asrar/V. Ryabinin

2.2 JSC/SPARC perspectives (30 min)

T. Shepherd/T. Peter

**15:00 – 15:30 Coffee break**

**15:30** Update on the Regional Workshop and overview of  
Japanese Research Projects (30 min)

M. Shiotani

General discussion on WCRP/SPARC perspectives (60 min)

All

**17:00 End of Day 1**

### **Tuesday, October 27**

**3. THE SPARC THEMES**

**9:00 3.1 Chemistry-Climate**

3.1.1 CCMVal Report update (15 min)

V. Eyring/T. Shepherd

3.1.2 WMO/UNEP Ozone Assessment Issues (30 min)	G. Bodeker
3.1.3 Volcanic Aerosols workshop (15 min)	T. Peter
3.1.4 Polar Initiative (30 min)	V. Ryabinin
<b>10:30-11:00 Coffee Break</b>	
<b>11:00</b> 3.1.5 Geoengineering (30 min)	T. Peter
<b>3.2 Detection/Attribution/Prediction</b>	
3.2.1 Update on WAVAS-2 (30 min)	C. Schiller
<b>12:00-13:00 LUNCH</b>	
<b>13:00</b>	
3.2.2 Seasonal and decadal prediction/WGSIP (60 min)	A. Scaife
3.2.3 Update on trends working group activities (10 min)	W. Randel /N. McFarlane
<b>4. CO-ORDINATION WITH OTHER AGENCIES/PROGRAMMES</b>	
4.1 Space Agencies – CSA/JAXA/NASA (60 min)	T. Piekutowski / T. Igarashi/M. Kurylo
<b>15:10-15:40 Coffee break</b>	
<b>15:40</b>	
4.1.1 Presentation on the PREMIER mission (20 min)	M. Hegglin
4.2 WMO – GAW (15 min)	L. Jalkanen
General Discussion (45 min)	
<b>17:00 End of Day 2</b>	

### **Wednesday, October 28 – Joint SPARC/IGAC Day**

<b>9:00 5 CROSS-CUTTING ISSUES WITH IGAC</b>	
5.1 CCMVal (60 min)	V. Eyring/T. Shepherd
5.2 AC&C (30 min)	M. Chipperfield/ P. Rasch
<b>10:30-11:00 Coffee Break</b>	
<b>11:00</b> 5.2 AC&C Continued	M. Chipperfield/ P. Rasch/T. Shepherd/ V. Eyring/G. Bodeker
- IPCC (and WMO) Assessment Issues	
- CMIP5 data base	
<b>12:00-13:00 Lunch</b>	

- 13:00** 5.3 Black Carbon and Climate (30 min) S. Doherty  
5.4 ClO Dimer Update (20 min) M. Kurylo  
5.5 Lab Studies (30 min)  
5.6 Report on the Extra-tropical UTLS workshop (20 min) M. Barth  
5.7 TTL & Convection (SPARC/IGAC/GEWEX/WGNE) (20 min) M. Barth/  
N. McFarlane

**15:00-15:30 Coffee break**

- 15:30** 5.7 Discussion on SPARC/WCRP and IGAC/IGBP programmatic issues

**17:00 End of Day 3**

**EVENING: Joint dinner**

**Thursday, October 29**

**9:00 3 SPARC Themes Continued**

**3.3 Stratosphere-Troposphere Dynamical Coupling**

- 3.3.1 Summary of activities (30 min) S. Yoden  
3.3.2 DynVar (30 min) P. Kushner/E. Manzini

**4. CROSS-CUTTING ISSUES, CONT'D**

- 4.4 Gravity wave initiative (30 min) J. Alexander

**10:30-11:00 Coffee Break**

- 4.5 SOLARIS and solar variability/CAWSES/SCOSTEP (30 min) K. Kodera/M. Geller  
4.6 SPARC Data Assimilation WG (30 min) S. Polavarapu

**12:00-13:00 LUNCH**

**13:00 6. CROSS-CUTTING ISSUES**

- 6.1 Chemical Observations (45 min) M. Hegglin/S. Tegtmeier  
6.2 Connections with WCRP projects and panels (40 min)  
(CLIVAR, WOAP) H. Cattle/C. von Savigny  
6.3 SPARC-IPY (20 min) N. McFarlane

**14:45 7. SPARC BUSINESS**

- 7.1 SPARC Data Center update (15 min) M. Geller/P. Love

**15:00-15:30 Coffee Break**

- 15.30 7.2 SPARC Office update and the Future of the SPARC Office (20 min) N. McFarlane
- 15.50 7.3 Discussion: Future of SPARC and WCRP – post-2013 (following on from Items 2.3 and 7.2)
- 17:00 End of Day 4**

**Friday, October 30**

- 9:00** WCRP Science Conference/next SPARC GA (2011) (60 min) G. Asrar /T. Shepherd/  
T. Peter/G. Bodeker
- Review of actions to be taken (30 min) T. Shepherd/T. Peter
- 10:30-11:00 Coffee break**
- 11:00** Presentation on the next SSG meeting in Pune (15 min) P.C.S. Devara
- SPARC SSG membership (45 min) Executive Session
- 12:00 End of meeting**