



**WCRP SPARC  
Scientific Steering Group**



**18<sup>th</sup> Session, Pune, India  
2-5 February 2011**



**Indian Institute for Tropical Meteorology  
Dr. Homi Bhabha Road,  
Pashan, Pune 411008  
INDIA**

**Draft Agenda**

**Wednesday, February 2**

**09:00 1. INTRODUCTION (30 min)**

- |  |                              |
|--|------------------------------|
| 1.1 Welcome                              | T. Shepherd / T. Peter       |
| 1.2 Logistical and practical information | N. McFarlane / P.C.S. Devara |
| 1.3 Discussion of agenda                 | All                          |

**09:30 2. WCRP / SPARC UPDATE**

- |                                 |  |
|---------------------------------|--|
| 2.1 WCRP Update (30 min)        | T. Busalacchi / G. Asrar / V. Ryabinin |
| 2.2 SPARC perspectives (30 min) | T. Shepherd / T. Peter                 |

**10:30 – 11:00 Coffee Break**

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|---|--------------------------------------|
| 2.3 WCRP Open Science Conference (30 min)   | V. Ryabinin / G. Asrar / T. Shepherd |
| Report on the Regional Workshop and overview of Indian Research Projects (60 min) | P.C.S. Devara                        |

**12:30 -13:30 LUNCH**

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|-----------------------------------|-----------|
| 13:30 2.4 Geoengineering (60 min) | A. Robock |
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**3. THE SPARC THEMES**

**14:30 3.1 Chemistry-Climate**

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|---|--|
| 3.1.1 WMO/UNEP Ozone Assessment Issues (60 min) | P. Newman / A. Ravishankara / G. Bodeker |
|---|--|

**15:30-16:00 Coffee break**

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|-----------------------|-------------------------|
| 3.1.2 CCMVal (60 min) | V. Eyring / T. Shepherd |
|-----------------------|-------------------------|

3.1.3 Atmospheric Chemistry and Climate (30 min) M. Chipperfield

**17:30 End of Day 1**

## **Thursday, February 3**

**09:00 SPARC THEMES (Continued)**

### **3.2 Detection / Attribution / Prediction**

3.2.1 Past Changes in the Vertical Distribution of Ozone (40 min)

J. Staehelin

3.2.2 PSC / aerosols initiative (10 min)

T. Peter

3.2.3 Short updates on temperature trends and WOAP (10 min)

W. Randel, C. von Savigny  
(N. McFarlane)

**10:00 – 10:30 Coffee Break**

### **4. CROSS-CUTTING ISSUES**

4.1 WCRP Polar Workshop (30 Min)

T. Shepherd/ V. Ryabinin

4.2 SPARC Data Initiative (30 min)

M. Hegglin/ S. Tegtmeier

4.3 SPARC Data Assimilation WG (30 min)

S. Polavarapu

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

(\*Connected remotely by SKYPE)

### **3.2 Detection / Attribution / Prediction (continued)**

3.2.4 Update on WAVAS-2 (30 min)

C. Schiller \*

### **3.3 Stratosphere-Troposphere Dynamical Coupling**

3.3.1 Seasonal and decadal prediction /WGSIP (30 min)

A. Scaife\*

3.3.2 DynVar (30 min)

E. Manzini \*

3.3.3 Short update on Gravity-Wave Activity (10 Min)

J. Alexander \*

3.3.4 SOLARIS (20 Min)

K. Matthes

**End of Day 2**

**Tour/Dinner**

## Friday, February 4

\*(Connected remotely by SKYPE)

### 09:00 5. CO-ORDINATION WITH OTHER AGENCIES/PROGRAMMES

5.1 WGNE / GCSS / FAME (60 min) C. Jakob\*

5.2 WGCM / IPCC (30 min) V. Eyring

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

5.3 CLIVAR (30 min) R. Molinari

5.4 ESA-SPARC initiative and the SPARC measurement requirements document (60 min) T. Shepherd

### 12:30-13:30 LUNCH

### 13:30 Organized Discussion: Future of SPARC and WCRP – post-2013

Moderated panel discussion followed by open discussion

Panel members: T. Shepherd, T. Peter, A. Ravishankara, A. O'Neill  
Moderator: G. Asrar

### 15:30-16:00 Coffee Break

### 7. SPARC BUSINESS

SPARC SSG membership (60 min) Executive Session

### 17:00 End of Day 3

## Saturday, February 5

### 9:00 SPARC BUSINESS (Continued)

7.1 SPARC Data Center update (10 min) M. Geller

7.2 ETH-meg data base (10 min) J. Staehelin

7.3 SPARC Office update (40 m) N. McFarlane / J. Staehelin

### 10:00 – 10:30 Coffee Break

Review of actions to be taken T. Shepherd / T. Peter /  
N. McFarlane / J. Staehelin

Arrangements for the next SSG meeting J. Staehelin / T. Peter

Next SPARC General Assembly G. Bodeker

### 13:00 End of meeting