

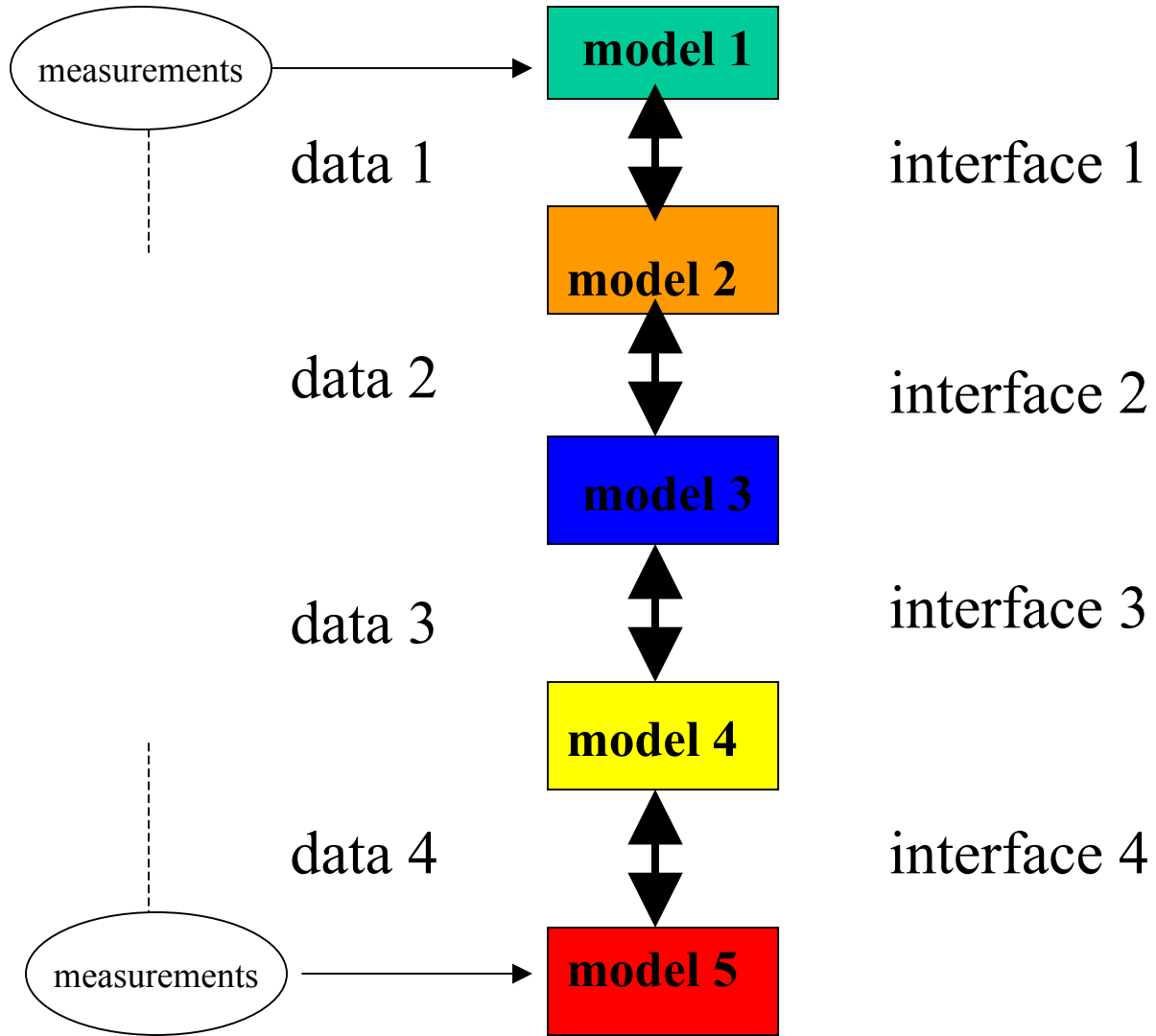
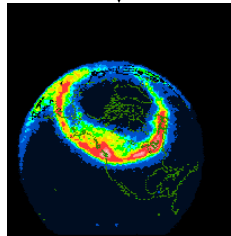
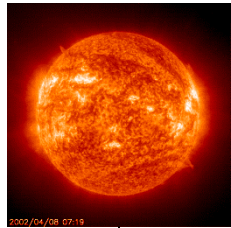
# **Space Environment Modeling Workshop "Towards Compatibility"**

- Purpose
- Agenda
- Logistics (A. Falasca, M. Kuznetsova)

Follow-on to: Workshop on Space Environment Model Interfaces, UMichigan, 7/01

Hosted by the Community Coordinated Modeling Center

# Workshop Purpose



WHAT?

HOW?

**Tuesday, April 9, 2002:**

8:00am - 8:30am: Arrive / Coffee and Danish

8:30am - 8:45am: **Welcome** - Michael Hesse

8:45am - 10:30am: **Physical parameters to be passed between models**

10:30am - 10:45am: Refreshment Break

10:45am - 12:00noon: **Physical parameters to be passed between models** (cont'd)

Session Chair -- Masha Kuznetsova

Solar interior to solar atmosphere -- Steve Ledvina

Solar atmosphere to solar wind -- Dusan Odstroil

Solar wind to magnetosphere -- John Lyon

Magnetosphere to ionosphere and back -- Aaron Ridley

Magnetosphere to radiation belt/ring current and back -- Mei-Ching Fok

Ionosphere to neutral atmosphere and back -- Joe Huba

12:00noon - 1:00pm: Lunch

1:00pm - 3:00pm: **Software infrastructure options**

Session Chair -- Ayris Falasca

U. Maryland progress -- Chuck Goodrich

U. Mich. progress -- Quentin Stout

CCA Forum progress -- Ayris Falasca

3:00pm - 3:15pm: Refreshment Break

3:15pm - 5:30pm: **Data storage -- formats, standardization, and visualization**

Session Chair -- Jim Green

Visualization standards -- Mike Wiltberger

Self documented data formats -- Lutz Rastaetter

5:30pm - 6:00pm: Free time

6:00pm - 8:00pm: Catered Dinner

**Wednesday, April 10, 2002**

8:00am - 8:30am: Arrive / Coffee and Danish  
8:30am - 10:30am: **Coupling experiences**  
10:30am - 10:45am: Break  
10:45am - 12:00noon: **Coupling experiences (cont'd)**  
Session Chair -- Michael Heinemann

Solar interior / Corona -- Steve Ledvina  
Michigan MHD / RCM -- Darren DeZeew  
Michigan MHD / TIEGCM -- Aaron Ridley  
Ionospheric coupling -- Alan Burns  
MHD / Fok ring current model -- Ayris Falasca

12:00noon - 1:00pm: Lunch

1:00pm - 2:30pm: **Role of a model repository facility**  
Session Chair -- Kile Baker

Benefits of community access -- Janet Luhman  
Independent testing -- Rich Behnke

2:30pm - 3:00pm: Break / Wrap-up preparation  
3:00pm - 4:00pm: Workshop wrap up

Short summaries / conclusions -- Session Chairs  
Future workshop plans and next steps -- Michael Hesse