

**Agenda**  
**CAPS Team Meeting #38**  
**June 2-3, 2009**  
**CESR, Toulouse, France**

<http://caps38.wordpress.com/>

**9:30 AM Tuesday, June 2**

9:30	Welcome and local arrangements	Andre
9:40	Project status	Young
10:00	Flight operations, software, data archival	Furman
10:30	Science planning (current, XM, XXM)	Crary
11:00	ELS status	Lewis

**11:15 Coffee break**

11:30	IBS status	Thomsen
11:45	IMS status	Thomsen
12:15	CAPS data products (status)	Crary
12:30	CDPP/AMDA: planetary data exploitation and comparative studies	Andre

**1:00 to 2:00 Lunch**

## **2:00 Science discussions**

**Talks are 20 minutes + 5 minutes discussion**

### **Titan**

Structure in the Titan Torus Region

Goldstein

Plasma and ion composition properties at Titan

Sittler

Global features of ion distributions near Titan

Nemeth

Ion moments during T15

Silannpaa

### **Coffee break**

Escape from Titan and Enceladus Torus

Elrod

Titan's exosphere, ionosphere and energetic particle environment

Garnier

Classification of Titan's magnetospheric environments

Coates

Titan/Enceladus: Negative ions

Coates

**~6:00 Adjourn**

**8:00 Team dinner (traditional "toulousain" restaurant in city center)**

**9:30 AM Wednesday, June 3**

**Science discussions continued**

**Talks are 20 minutes + 5 minutes discussion**

**Enceladus & icy satellites**

Dust in Enceladus' plume

Cluster ions, trapped gases and sputtering

Arridge

Baragiola

**Magnetosphere**

Magnetospheric O<sub>2</sub>

Numerical ion moments and science

Elrod

Thomsen

**Coffee Break**

Corotating Regions: Magnetospheric structure and dynamics

Electron-Ion moment data comparison

Electrons in Saturn's magnetotail

Long-Duration Magnetic Reconnection in Saturn's Magnetotail

Andre

Schippers

Arridge

Thomsen/

McAndrews

**1:00 to 2:00 Lunch**

## Science discussions continued

### **Magnetosphere**

Plasmasheet latitudinal extension

Schippers

Mapping of the magnetospheric boundaries

Schippers

Control Parameters for Plasma Dynamics

Santos-Costa

**Next CAPS meeting:** Carol Paty has offered to host the next CAPS Team meeting at Georgia Tech in Atlanta, Georgia. Projected date is some time in the Fall.

**Adjourn**