



# *Workshop Concordia*

**Roma, 26-28 Aprile 2006**

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**26 April, 2006**

## **Introduction**

S. Argentini, M. Candidi, M. Frezzotti: [Goal of the workshop](#)

G. Orombelli: [Overview of Projects at Concordia](#)

N. Cucinotta/C. Montanari: [Overview of facilities at Concordia \(Station, laboratories etc.\)](#)

## **Atmospheric science and connection with related sciences**

A. Pellegrini: [Meteorological Facility](#)

C. Genthon/D. Six: [GLACIOCLIM](#)

S. Argentini: [Atmospheric Boundary Layer Studies](#)

H. Gallee/C. Genthon/D. Six: [Concordiasi/INSU](#)

V. Vitale: [Bilancio di radiazione ed effetti di aerosol e gas in traccia \(BSRN, TAVERN, CO2O3\)](#)

R. Udisti: [Air-snow interaction](#)

M. Legrand: [CESOA project \(Atmosphere\)](#)

L. Vittuari: [GPS measurements](#)

V. Maggi/ J. M. Barnola: [EPICA](#)

M. R. Drinkwater: [Concordia Station as a Cal/Val](#)

## **Facility for ESA satellite missions**

G. Macelloni: [DOMEX: Microwave emission of the East Antarctic Plateau](#)

J. Vernin: Previous site testing results



**27 April, 2006**

## **Atmospheric science and connection with related sciences**

Y. Frenot: [Perspectives of Projects at Concordia](#)

E. Fossat: [Site testing for Astronomy and Astrophysics](#)

De Bernardis/Masi: [BRAIN](#)

De Petris: [CASPER](#)

N. Epchtein: [ARENA site testing needs](#)

Strassmeier: [ICE-T/TAVERN Star](#)

P. Salinari: [Gattini](#)



**28 April, 2006**

## **Concordia technical meeting**

Introduction (G. Orombelli, Y. Frenot)

Logistic constraints concerning the transport of cargo and people (P. Godon)

Power supply (P. Godon)

Climatic constraints and safety of field work (C. Le Calvez)

Logistic constraints concerning the transport of cargo and people (P. Godon)

Telecommunication and data transmission (A. Salladini)

Inventory of the scientific requests and constraints (C. Montanari, A. Pierre)

- electrical power supply
- communication needs (transfer of data)
- clean area
- no disturbance (what kind of disturbance ; e.g. no metallic interference)
- snow platforms/shelters/other logistic support



## Concordia workshop meeting April 26-27, 2006

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