

International Teams selected in 2008

ID	Team Leader	Science Objective
141	Arlt R. (G)	A virtual observatory for meteoroids
146	Fishbaugh K.E. (US)	The Martian polar deposits: Are they a Rosetta stone for the Mars climate?

International Teams selected in 2007

ID	Team Leader	Science Objective
116	Belloni T. (I)	Probing the Accretion/Outflow Connection in X-Ray Binaries and Active Galactic Nuclei
117	Cellino A. (I)	Light Scattering Phenomena in Small Body Surfaces
123	Labrosse N. (UK)	Spectroscopy and Imaging of Quiescent and Eruptive Solar Prominences from Space
128	Mumma M. (USA)	Delivery of Water and Organic Matter to Young Terrestrial Planets
130	Popova O. (Ru)	Study Formation of Secondary Ejecta Craters and their Effects on Measurements of Planetary Chronology
139	Sharov A. (A)	Polar Observations by Laser Altimetry, Radar Interferometry and Stereometry (POLARIS)
133	Van Eyken (S)	Towards More Effective Physics-Based and Statistical Models of the Polar Ionosphere
134	Wakelam V. (F)	A New Generation of Databases for Interstellar Chemical Modeling in Preparation for HSO and ALMA
135	Wilhelm K. (G)	Structure and Dynamics of Coronal Plumes and Inter-Plume Regions in Solar Coronal Holes

International Teams selected in 2006

ID	Team Leader	Science Objective
96	Belehaki (Gr)	Advances in the Scientific Basis for Monitoring, Modelling and Predicting Space Weather
97	Chaplin (UK)	AsteroFLAG: from the Sun to the Stars

List of International Teams (Status completed)

98	de Grijs (UK)	Star Cluster Formation and Evolution in Context of Quiescent Versus Violent Star Formation Paradigm
99	Dunlop M. (UK) and Fazakerley A. (UK)	Comparative Cluster-Double Star Measurements in the Magnetotail
100	Izmodenov (Ru)	Effects of Heliospheric Breathing Due to Solar Cycle Variations from Back-Scattered Lyman-Alpha
101	Kaastra (NI)	Non-Virialized X-ray Components in Cluster of Galaxies
102	Kosovichev (USA)	Data Assimilation for Solar Dynamics and Dynamo and Forecast of Solar Activity Cycle
103	Krucker-Hudson (USA)	Coronal Hard X-ray Sources
104	Mann I. (Jap)	Dust - Plasma Interactions: Observations in the Interplanetary Medium and in the Environment of Solar System Objects
105	Massone (I)	The Rhesi Mission: Inversion Methods for Imaging Spectroscopy
106□	Müller-Wodarg	Aeronomy of Titan
107	Nakariakov (UK)	Waves in the Solar Corona
108	Parenti S. (B)	The Role of Spectroscopic and Imaging Data in Understanding Coronal Heating
109	Poletto (I)	Role of Current Sheets in Solar Eruptive Events
110	Prantzos (F)	Electron - Positron Annihilation in the Milky Way from Positron Sources to Annihilation Sites
111	Rozelot (F)	Investigating Solar Diameter, Shape and Irradiance
112	Wilms (D)	Formation of Cyclotron Lines in Neutron Star Accretion Columns

International Teams selected in 2005

ID	Team Leader	Science Objective
78	Amm (Fi)	Ionosph/Magnetosphere Coupling and Induction Effects in a 3d Ionosphere Model

List of International Teams (Status completed)

79	Appourchaux (F)	The Structure of the Solar Core: Search for G Modes
80	Belmont (F)	The Effect of ULF Turbulence and Flow Chaotization on Plasma Energy and Mass Transfer at the Magnetopause
81	Berghmans (B)	Preparation of the Scientific Exploitation of SWAP and LYRA by the SCSL Team
82	Cid (Es)	The Stages of Sun-Earth Connection
83	Gombosi (US)	Comet Modeling
84	Hamelin (F)	Titan's Ground-ionosphere Cavity after Huygens, Atmospheric Electricity and Surface
85	Korablev (Ru)	Water in Mars Atmosphere: Comparison of Recent Data sets
86	Kosovichev (US)	Subphotospheric Dynamics of the Sun
87	Krymskii (Ru)	Response of the Martian Ionosphere/Thermosphere to the Solar Radiation, Solar Wind and Crustal Magnetic Fields
88	Lahoz (UK)	Assimilation of Envisat Data+C30 (ASSET): Analyses Intercomparison Project
89	Lefeuvre F. (F)	On the Use of Wave Field Measurements to Trace WPI in the Plasmasphere and at the Medium and Low Latitude Ionosphere
90	Massone (I)	The RHESSI Mission: X-ray Spectra and Image Analysis by Means of Inversion Methods
91	Nakamura (A)	Transient Processes and Localized Structures in the Magnetotail: Analysis, Modeling and Theory
92	Pont (CH)	Transiting Extra-solar Planets
93	Schaerer (CH)	Observing the Early Universe Thanks to Einstein's General Relativity
94	Turyshv (US)	Investigation of the Pioneer Anomaly
95	Wiedenbeck (US)	Impulsive Solar Energetic Particles Events

International Teams selected in 2004

ID	Team Leader	Science Objective
62	Baraffe (F)	Formation, Structure and Evolution of Giant Planets
63	De Grijs (UK)	Life and Death of Star Clusters
64	Domingo (Es)	Relationship between Solar Magnetism and Irradiance
65	Dudok de Wit (F)	STEREOscopic Reconstruction of Coronal & Interpl. Structures
66	Dunlop (UK)	Comparative Cluster-Double Star Meas. of Dayside Magnetosph
67	Gray (UK)	Solar Influence on Climate
68	Grün (D)	Physics of Dusty Rings
69	Guedel (CH)	Star Formation in the Taurus Molecular Cloud
70	Kiraly (Hu)	Solar/Heliospheric Sources of Suprathermal/Energetic Particles Through Solar Cycle
71	Kosovichev (USA)	Observations and Models of the Solar Cycle
72	Lammer (A)	Evolution of Habitable Planets
73	Lester (UK)	Global Pattern of Ionospheric Effects of the IGW Caused by Auroral
74	Lucek (UK)	Hot Flow Anomaly as a Generic Particle Energisation Process
75	Möhlmann (D)	Water Content of the Upper Martian Surface
76	Popova (Ru)	Interaction of Large Meteoroids with Atmosphere
77	Scherer (D)	Dynamic Heliosphere, Variable Cosmic Environments, Imprints in Earth Archives

International Teams selected in 2003

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52	Amm (Fi)	Ionospheric and Magnetospheric Electrodynamics using Cluster and Ground Based Data

List of International Teams (Status completed)

59	Auchère (F)	EUV Solar Irradiance at High Heliographic Latitudes
54	Bykov (Ru)	Physics of SN Remnants in the Chandra, XMM-Newton and INTEGRAL Era
56	Chanteur (F)	Titan, a Planetary Scale Laboratory. Preparing for Cassini/Huygens Exploration
51	Erdős (Hu)	Plasma Turbulence and the Propagation of Charged Particles in the Heliosphere
58	Gedalin (Is)	Observable Features of Avalanching Systems
50	Gombosi (USA)	Comet Modeling
61	Mazelle (F)	Production and Transport of 1-30 keV Upstream Ions
55	McKenzie (SA)	Non Linear Plasma Waves-Solitons, Periodic Waves and Oscillatons in Diverse Space Plasma Environments
57	Möbius (USA)	Determination of the physical Hydrogen parameters of the LIC from within the Heliosphere
53	Pavlinisky (Ru)	Multi Wavelength Investigations of X/-Gamma Sources. Support of INTEGRAL Observations
60	Winterhalter (USA)	Search for Radio Emissions from Extra-Solar Planets

International Teams selected between 1995 – 2002

ID	Team Leader	Science Objective
24	Altwegg (CH)	Data Bank of Coma Abundances
27	Balikhin (UK)	Analytic Study of Low Frequency Waves in High-Beta Plasma
46	Balikhin(UK) and Pokhotelov(Ru)	Identification of Low Frequency Waves in the Vicinity of Collisionless Shocks
15	Basilevskaya (Ru)	Gnevyshev Gap Investigation
38	Baumjohann (A) and Roux (F)	Substorm Onset Physics
33	Bockelée – Morvan (F)	Molecular Cloud and Comet Connection
32	Cargill (UK)	Central Issues in Solar Flare Physics
31	Chang (UK) and Ganguli (USA)	Most recent advances in Polar Wind theory and observations
9	Chang (USA)	Physical Processes in the Magnetosphere/Ionosphere
26	Colangeli (I)	The Role of Laboratory Experiments in the Characterization of Cosmic Materials
44	Crifo (F)	Advanced Modelling of Comet Halley Nucleus Activity
37	Ehrenfreund (NI)	Prebiotic Chemistry: from the ISM to the Solar System

List of International Teams (Status completed)

18	Einaudi (I)	Observational Consequences of Subresolution Physics in the Solar Atmosphere
42	Feldstein (Ru)	How to Quantify the Solar Wind-Magnetosphere Coupling?
19	Feldstein (Ru)	Injection and Dissipation of the Energy in the Earth
22	Geiss (CH) and Tosi (I)	Local Late Galactic Evolution (LOLA-GE)
13	Glassmeier (D) and Szegö (Hu)	Physics of Mass Loaded Plasmas
36	Gough (UK)	Solar Wind Disturbances and Properties of the Upper Ionosphere from INTERBALL and MIR Data
10	Hagfors (D) and Farley (USA)	Incoherent Scattering from the Ionospheric Plasma
40	Hartmann (CH)	Mars Bolides
35	Huebner (USA)	Comet Nucleus-Coma Boundary Layer Model
4	Huebner (USA)	Modeling of the Cometary Nucleus
23	Huntress (USA)	Data Bank on Rates (Cometary)
43	Izmodenov (Ru)	Physics of the Heliotail
2	Kiraly (Hu)	Search for the Origin of Quiet-time Particle Fluxes in the Inner Heliosphere
45	Lefeuvre (F)	Earthquakes Influence on Ionosphere as Evident from Satellite Plasma Density-Electric Field Data
12	Lembege (F)	Collisionless Shocks in the Earth's Environment
5	Levasseur-Regourd (F)	Constraints on the Physical Properties of Cometary Dust from in-situ Measurements
3	Lyatsky (Ru) and Jacobsen (SSD/ESTEC)	Experimental Study, Analysis and Theoretical Investigation Events in the Dayside of the Magnetosphere
21	Mall (D)	Lunar Surface Events
39	Mc Donald (USA)	Cosmic Ray Modulation
48	Mc Donald (USA)	10 Be/14 C, the Sun and the Heliosphere
30	Moebius (USA)	Physical parameters of LIM through coordinated observations of the Gravitational Focussing cone at 1 AU
17	Paschmann (D)	Advanced Data Analysis Methods
28	Pedersen (Nor)	Multiscale dynamic processes near Magnetospheric Boundaries and in the Cusp
49	Petrosyan (Ru)	Role of Turbulence in Solar Physics
47	Sagdeev (Ru)	Nonlinear Wave Turbulence in Space Plasma and its Identification
6	Sauer (G) and Dubinin (D)	Plasma Environment near Mars. A Review after the Phobos Mission
14	Schwartz (UK) and Paschmann (D)	Small Scale Plasma Structures in the Magnetosphere
20	Shukla (D)	Dust Plasma Interaction in Space
1	Sibeck (USA)	The Relationship between Ionospheric Transient Events, Magnetospheric Phenomena and Solar Wind Conditions
29	Sibeck (USA)	Travelling convection vortices: Correlated signatures and origins

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11	Stasiewicz (Swe)	Alfvenic Structures and their Relation to Discrete Auroras
7	Treumann (G)	Radio Emissions from the Heliopause
34	Voelk (D)	Energetic Particles in the Galaxy
41	Winterhalter (USA)	Mars Magnetism, and the Interaction of Mars with the Solar Wind
16	Yu-Quing Lou (USA)	Waves in Magn. Multicomp. Plasma
8	Zarka (F)	Ground based radio detection of extra-solar planets
25	Zurbuchen (USA)	Tracing Coronal Hole Boundaries into the Solar Wind

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