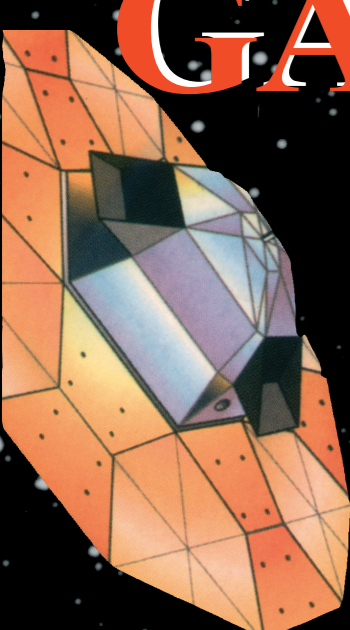


Gressoney Saint Jean (Valle d'Aosta, Italy), Sept 9 - 12, 2002

# Monte Rosa Conference

# GAIA SPECTROSCOPY, SCIENCE AND TECHNOLOGY

GAIA is an approved Cornerstone mission by ESA, aimed to obtain over the whole sky micro-arcsec **astrometry** complete to V=20 mag, broad and narrow band **photometry** in several bands, and medium resolution **spectroscopy** over the 8480-8740 Ang range.



## SCIENTIFIC ORGANIZING COMMITTEE

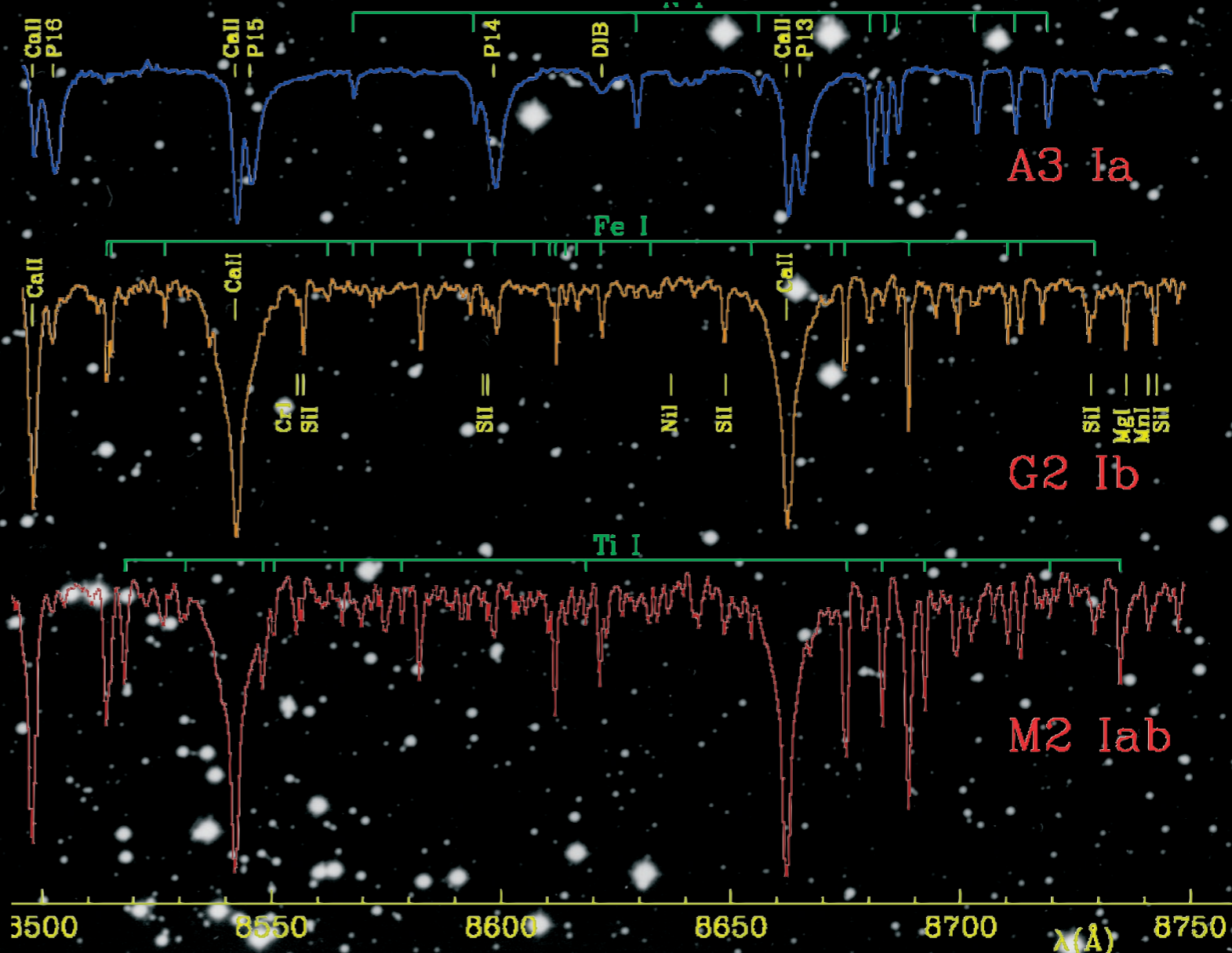
F. Castelli (Trieste), C. Chiosi (Padova)  
 M. Cropper (London), M. Gai (Torino),  
 G. Gilmore (Cambridge), D. Katz (Paris),  
 M.G. Lattanzi (Torino), L. Lindegren (Lund),  
 F. Mignard (Nice), O. Pace (ESTEC),  
 M.A.C. Perryman (ESTEC),  
 C. Turon (Paris), T. Zwitter (Ljubljana)  
 and U. Munari (Padova, *chair*)

## LOCAL ORGANIZING COMMITTEE

F. Boschi (*chair*), L. Tomasella, U. Munari (Padova)

## CONFERENCE TOPICS

- \* GAIA spectroscopy and its science goals (galaxy structure, chemistry, kinematics and evolution, radial and rotational velocities, stellar atmospheres and chemical abundances peculiarities, stellar pulsation, binarity, eclipsing stars and more).
- \* legacy to ground-based spectroscopy
- \* spectrograph design and technology,
- \* telemetry and compression algorithms,
- \* synergy with GAIA photometry and astrometry,
- \* tools for spectral data analysis and treatment.

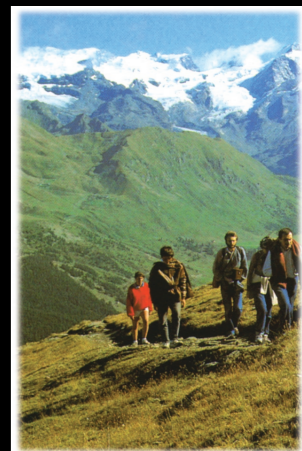


## REGISTRATION

May 15 - early registration  
 June 15 - late registration

## PROCEEDINGS

The proceedings will be published by the Astronomical Society of the Pacific in its Conference Series.



Contact address: Ulisse Munari - INAF - Osservatorio Astronomico di Padova - via dell'Osservatorio 8 - 36012 Asiago (VI) -Italy - e-mail : [GAIA2002@pd.astro.it](mailto:GAIA2002@pd.astro.it)

More information and registration form are available at: <http://ulisse.pd.astro.it/GAIA2002/>