# **ESO Studentship Programme**

The European Southern Observatory research student programme aims at providing the opportunities and the facilities to enhance the post-graduate programmes of ESO member-state universities by bringing young scientists into close contact with the instruments, activities, and people at one of the world's foremost observatories. For more information about ESO's astronomical research activities please consult Research Projects and Activities. (http://www.eso.org/projects/ or http://www.eso.org/science/). Students in the programme work on an advanced research degree under the formal tutelage of their home university and department, but come to either Garching or Vitacura-Santiago for a stay of up to two years to conduct part of their studies under the supervision of an ESO staff astronomer. Candidates and their national supervisors should agree on a research project together with the potential ESO local supervisor. This research programme should be described in the application and the name of the ESO local supervisor should also be mentioned. It is highly recommended that the applicants start their Ph.D. studies at their home institute before continuing their Ph.D. work and developing observational expertise at ESO.

The ESO studentship programme comprises about 14 positions, so that each year a total of up to 7 new studentships are available either at the ESO Headquarters in Garching or in Chile at the Vitacura Quarters. These positions are open to students enrolled in a Ph.D. programme in the ESO member states and exceptionally at a university outside the ESO member states.

#### The closing date for applications is June 15, 2000.

Please apply by using the ESO Studentship application form now available on-line (http://www.eso.org/gen-fac/adm/pers/forms)

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# PERSONNEL MOVEMENTS

# International Staff

(1 December 1999 - 31 March 2000)

#### **ARRIVALS**

#### **EUROPE**

DESSAUGES-ZAVADSKY, Miroslava (CH), Student HAGGOUCHI, Karim (F), System Software Engineer MODIGLIANI, Andrea (I), Astronomical Data Analysis Specialist REJKUBA, Marina (Croatian), Student REYES, Javier (E), Electronics/Electrical Engineer RICHICHI, Andrea (I), Associate TOKIVININE, Andrei (Russian), Associate

#### CHILE

HUTSEMEKERS, Damien (B), Operations Staff Astronomer LAGER, Mikael (S), Microwave Engineer ROBERT, Pascal (F), Electronics Engineer

#### **DEPARTURES**

#### **EUROPE**

ENGELBART, Lore (D), Secretary
GIANNONE, Gino (I), Software Engineer for Scheduling Tools NICOLINI, Gianalfredo (I), Infrared Laboratory Technician WOLF, Sebastian (D), Scientific Applications Developer for UVES WOUDT, Patrick (NL), Fellow

AUGUSTEIJ N, Thomas (NL), Astronomer GEMPERLEIN, Hans (D), Infrared Instrumentation Engineer GUNNARSSON, Lars-Göran (S), Microwave Engineer JOGUET, Benoit (F), Student PETR, Monika (D), Fellow SCOBBIE, James (GB), Telescope Software Scientist TESCHNER, Klaus (D), Programmer

# **Local Staff**

(1 December 1999 - 31 March 2000)

## **ARRIVALS**

ILLANES, Esteban, Public Relations Officer, Vitacura KAISER, Cristian, Personnel Assistant, Vitacura MARDONES, Pedro, Electronics Engineer, Paranal MIRANDA, Marcela, Administrative Secretary, Vitacura QUINTANA, Rolando, Warehouse Administrative Assistant,

RIJO, Ariela, Electronics Technician, Paranal SAGUEZ, Claudio, Warehouse Assistant, Paranal TAPIA, Francisco, Warehouse Assistant, Paranal ZARATE, Andres, Telescope Instrument Operator, Paranal

#### **DEPARTURES**

BRIONES, Jorge, Mecánico de Cúpulas, La Silla PINO, Flavia, Personnel Administrative Assistant, Vitacura PRADO, Pablo, Scientific Instrument Operator / Night Assistant, La Silla

ZAPATA, Joel, Warehouse Administrative Assistant, Paranal

# **Scientific Preprints**

### (October 1999 - February 2000)

- 1341. C.J. Cesarsky and M. Sauvage: A Mid and Far Infrared View of Galaxies. In: "Toward a New Millennium in Galaxy Morphology", edited by D. L. Block, I. Puerari, A. Stockton and D. Ferreira (Kluwer, Dordrecht).
- Kerber et al.: ISO Observations of Dust Formation in Sakurai's Object. Monitoring the Mass Loss of a Very Late Helium Flash Star. A&A.
- 1343. J. U. Fynbo, B. Thomsen and P. Møller: Ly $\alpha$  Emission from a Lyman Limit Absorber at z = 3.036. A&A.
- 1344. M.-H. Ulrich, A. Comastri, S. Komossa and P. Crane: The Steep Spectrum Quasar PG1404+226 with ASCA, HST and Rosat. A&A.
- 1345. V. Testa et al.: The Large Magellanic Cloud Globular Cluster NGC 1866: New Data, New Models, New Analysis. AJ.
  1346. A. Fontana et al.: High Redshift Evolution of Optically and IR-
- Selected Galaxies: a Comparison with CDM Scenarios. MNRAS.
- 1347. D. Elbaz et al.: Source Counts from the 15 µm ISOCAM Deep Surveys. A&A.
- 1348. M. Chadid, K. Kolenberg, C. Aerts and D. Gillet: First Detection of a Frequency Multiplet in the Line-Profile Variations of RR Lyrae: Towards an Understanding of the Blazhko Effect. A&A.
- 1349. T. Douvion, P. O. Lagage and C. J. Cesarsky: Element Mixing in the Cassiopeia A Supernova. A&A Letters.
  1350. M. Romaniello, M. Salaris, S. Cassisi, N. Panagia: HST Ob-
- servations of the LMC Field Around SN 1987A: Distance Determination with Red Clump and Tip of the Red Giant Branch Stars. ApJ.
- 1351. O. Marco and D. Alloin: Adaptive Optics Images at 3.5 and 4.8 µm of the Core Arcsec of NGC 1068: More Evidence for a Dusty/Molecular Torus. A&A.
- 1352. D. Baade: Observed Periodic Phenomena. S. Stefl and T. Rivinius: Heros Be Star Campaigns. *The Be Phenomenon in Early-Type Stars*. ASP Conference Series, Vol. 3  $\times$  108, 2000. M. A. Smith, H. F. Henrichs and J. Fabregat, eds.
- 1353. F. Paresce and G. De Marchi: On the Globular Cluster IMF Below 1 M<sub>☉</sub>. ApJ.
- 1354. A. Pasquali et al.: R4 and Its Circumstellar Nebula: Evidence for a Binary Merger? AJ.
- 1355. F. R. Ferraro, P. Montegriffo, L. Origlia and F. Fusi Pecci: A New IR-Array Photometric Survey of Galactic Globular Clusters: A detailed Study of the RGB Sequence as a Step Towards the Global Testing of Stellar Models. AJ.
- 1356. M. Kürster et al.: An Extrasolar Giant Planet in an Earth-like Orbit. Precise Radial Velocities of the Young Star 1 Horologii = HR 810. A&A.