

MENDEZ-BUSSARD (RCH), Fellow
MÜLLER, Karen (ZA), Student
ANDERSEN, Torben (DK), Senior Systems Analyst
EISENHUTH, Dorothea (D), Secretary to the DG
EMSELLEM, Eric (F), Fellow
YAN, Lin (RC), Fellow

CHILE

MARTIN, Pierre (CDN), Fellow
ATTERSJÖ, Hans (S), Electronics Engineer
METANOMSKI, Agnès (F), Student
PRIETO, Eric (F), Optical Engineer
STORM, Jesper (DK), Astronomer
PANTIN, Eric (F), Fellow

Local Staff (1 July – 31 October)

ARRIVALS

CAMUZET, Blanca (RCH), Data Handling Operator
AGUAYO, Ana Maria (RCH), Application Programmer
IBSEN, Jorge (RCH), Application Programmer
RIVEROS, Ivonne (RCH), Purchasing Assistant

DEPARTURES

LEVIN, Cristian (RCH), Informatics Engineer
GONZALEZ, Germán (RCH), Administrative Assistant Paranal
Logistics
MELLA, Sergio (RCH), Electrician
ROJAS, Waldo (RCH), Driver
PEREZ, José (RCH), Photograph Unit Technician

Uzbek Astronomy Looking Ahead Towards the Future

A co-operation agreement between ESO, Nice University, Moscow Sternberg Institute and Ulugh Beg Astronomical Institute of the Uzbek Academy of Science will be funded by INTAS (International association for the promotion of co-operation with scientists from the New Independent States of the former Soviet Union (NIS)). The accepted proposal aims at the 'Characterisation of Maidanak Observatory among the Major International Ground Based Astronomical Facilities of the Future' and covers the period 1998–1999 during which a number of site monitoring campaigns are planned and local instrumentation will be developed. Launched in 1983 in answer to the financial difficulties faced by many NIS scientists and in order to allow them to pursue their work, INTAS initiative is jointly financed by the EU and its Member States, Norway, Switzerland and Israel. Together with the 332 newly selected projects of the INTAS Call 1996 for 19 million ECU, more than 1,500 research projects covering natural and exact sciences as well as social sciences have already received INTAS support (source European Commission RTD Info Issue 16 and <http://www.cordis.lu/intas/pr170697.hUm>).

Contacts between ESO and Uzbek astronomy were initiated in March 1996 in the frame of the ESPAS (ESO Search for Potential Astronomical Sites) Working Group. A probe survey started in August 1996 confirmed the excellent seeing quality of Maidanak Observatory (38°41' North, 65°55' East, 2600 m altitude) and prompted the joint funding request. Thanks to the INTAS grant, five young Uzbek scientists will receive financial support during the next two years.

M. SARAZIN

List of Scientific Preprints

(March–September 1997)

1213. L. Pasquini and P. Molaro: Lithium Observations in 47 Tuc. *A&A*.
1214. F. Comeron, J. Torra, F. Figueras: Understanding some Moving Groups in Terms of a Global Spiral Shock. *A&A*.
1215. C. Loup et al.: Obscured AGB Stars in the Magellanic Clouds. I. IRAS Candidates. *A&A*.
1216. A. Pizzella et al.: The Distribution of Ionized Gas in Early-Type Galaxies. III. M/L Determinations Based on Triaxial Models. *A&A*.
1217. M. Scodreggio, R. Giovanelli, M.P. Haynes: An Economical Technique for the Estimate of Galaxy Distances: The Photometric Fundamental Plane. *AJ*.
1218. T. Böhm, G.A. Hirth: Forbidden Lines in Herbig Ae/Be Stars. The [O I] (1F) 6300.31 Å and 6363.79 Å Lines. II. Longslit Observations of Selected Objects. *A&A*.
1219. J.-R. Roy, J.R. Walsh: The Abundance Gradient of NGC 1365: Evidence for a Recently Formed Bar in an Archetype Barred Spiral Galaxy. *M.N.R.A.S.*
J.R. Walsh, J.-R. Roy: The O/H Distribution in the Transition Magellanic Galaxy NGC 1313. *M.N.R.A.S.*
1220. P. Ballester, M.R. Rosa: Modeling Echelle Spectrographs. *A&A*.
1221. C. Carignan, S. Côté, K.C. Freeman, P.J. Quinn: NGC 5084: A Massive Disk Galaxy Accreting Its Satellites? *AJ*.
1222. L. Pasquini, S. Randich, R. Pallavicini: Lithium in M67: Evidence for Spread in a Solar Age Cluster. *A&A*.
1223. W.P. Gieren, P. Fouqué, M. Gómez: Very Accurate Distances and Radii of Open Cluster Cepheids from a Near-Infrared Surface Brightness Technique. *ApJ*.
1224. D. Minniti, A.A. Zijlstra: Stellar Populations of the Dwarf Irregular Galaxy WLM.
1225. M. Turatto et al.: The Spectroscopic Diversity of Type II Supernovae.
1226. E. Cappellaro, M. Turatto: The Rate of Supernovae.
1227. J.T. van Loon et al.: Obscured Asymptotic Giant Branch Stars in the Magellanic Clouds. III. New IRAS Counterparts. *A&A*.
1228. Bo Reipurth et al.: Thackeray's Globules in IC 2944. *A&A*.
1229. H.-G. Reimann et al.: Mid Infrared Spectral Observations of UX Orionis. *A&A*.
1230. Bo Reipurth et al.: Hubble Space Telescope Images of the HH 111 Jet.
1231. S. Benetti et al.: Supernova 1994AJ: A Probe for Pre-Supernova Evolution and Mass Loss from the Progenitor. *M.N.R.A.S.*
1232. P. Martin, D. Friedl: Star Formation in Bar Environments. I. Morphology, Star Formation Rates and General Properties. *A&A*.
1233. P. François, J. Danziger, R. Buonanno, M.N. Perrin: Metallicity of the Young Halo Globular Cluster Ruprecht 106. *A&A*.
1234. L. Kaper et al.: Coordinated Ultraviolet and H α Spectroscopy of Bright O-Type Stars. *A&A*.
1235. N. Ageorges, A. Eckart, J.-L. Monin, F. Ménard: New Multiple Young Stellar Objects Discovered by Near-Infrared Speckle Imaging. *A&A*.
1236. F. Comeron: Dynamical Evolution of Wind-Driven HII Regions in Strong Density Gradients. *A&A*.
1237. P.-A. Duc, E. Brinks, J.E. Wink, I.F. Mirabel: Gas Segregation in the Interacting System Arp 105. *A&A*.
1238. Bo Reipurth, S. Heathcote: 50 Years of Herbig-Haro Research. From Discovery to HST. To appear in IAU Symposium No. 182 "Herbig-Haro Flows and the Birth of Low Mass Stars", Eds. Bo Reipurth and Claude Bertout, Kluwer, 1997, p.3.
1239. M. Mayor et al.: Radial Velocities of Southern Stars Obtained with the Photoelectric Scanner CORAVEL. VIII. Observations of 471 Giant Stars in ω Centauri.
1240. D. Merritt, G. Meylan, M. Mayor: The Stellar Dynamics of ω Centauri. *AJ*.
1241. L. Binette et al.: Photoionization of Very High Excitation Gas in the Circinus Galaxy and Other Active Galactic Nuclei. *A&A*.
1242. J.R. Walsh, G. Dudziak, D. Minniti, A.A. Zijlstra: Chemical Abundances of Planetary Nebulae in the Sagittarius Dwarf Elliptical Galaxy.
1243. E. Cappellaro et al.: SN Ia Light Curves and Radioactive Decay. *A&A*.
1244. M.-H. Ulrich, L. Maraschi, C.M. Urry: Variability of Active Galactic Nuclei. *Ann. Rev. of Astron. and Astroph.*, Vol. 35.
1245. K. Gesicki, A.A. Zijlstra, A. Acker, R. Szczerba: Velocity Fields of Planetary Nebulae. *A&A*.
1246. J.T. van Loon et al.: Obscured Asymptotic Giant Branch Stars in the Magellanic Clouds IV. Carbon Stars and OH/IR Stars. *A&A*.
1247. P. Molaro, P. Bonifacio, L. Pasquini: Lithium in Very Metal Poor Thick Disk Stars. *M.N.R.A.S.*
1248. M. Della Valle, R. Gilmozzi, A. Bianchini, H. Esenoglu: Study of Nova Shells II: FH Ser 1970 and QU Vul 1984, Nebular Expansion, Parallax and Luminosity. *AA*.
1249. A.A. Zijlstra, A. Wallander, L. Kaper, J.A. Rodriguez: Remote Observing at the ESO NTT & CAT Telescopes. *PASP*.