Laura Parker

I arrived at ESO in late 2005 after completing my Ph.D. work at the University of Waterloo in Canada. I am generally interested in all questions related to the formation and evolution of galaxies, as well as understanding the fundamental cosmological parameters which govern the evolution of the Universe. My research focusses on the link between luminous galaxies and the dark-matter halos in which they reside. I study the amount and distribution of dark matter using weak gravitational lensing, and to date my work has focussed mainly on galaxy and galaxy group sized structures.

Since arriving in Garching I have continued my work in weak lensing – which is a leading technique for understanding both galaxy evolution and fundamental cosmology. I am enjoying working in such a stimulating scientific atmosphere, particularly the many seminars and the lively discussions at morning coffee. The diversity of research carried out by ESO researchers is something hard to match anywhere else. For my functional work I joined the ESO survey team which oversees the planning and execution of public surveys (for the VST and VISTA). My research makes use of large imaging surveys so this project is a perfect fit to my interests.

I will be sad to leave Garching (and the biergartens) behind but I am excited about moving onto the next chapter in my career. I will join the faculty at McMaster University as an assistant professor in late 2007.



Laura Parker

Personnel Movements

Arrivals (1 April-30 June 2007)

Europe Arbogast, Dina (F) Austin-May, Samantha (GB) Cikic, Zoran (F) Clare, Richard (GB) Guerlet, Thibaut (F) Haimerl, Andreas (D) Hussain, Gaitee (GB) Laaksonen, Milla (FIN) Lombardi, Gianluca (I) Mazzoleni, Ruben (I) Ngoumou Yewondo, Judith Savina (D) Penker, Thomas (D) Tanaka, Masayuki (J) Testi, Leonardo (I) Chile Ederoclite, Alessandro (I) Elliott, David (GB) Haguenauer, Pierre (F)

Secretary/Assistant Assistant Head of Personnel Department Senior Contract Officer Physicist Student Electronics Technician Astronomer Administrative Assistant Student Appied Scientist Student Assistant Facility Management Fellow ALMA European Project Scientist

Operations Astronomer Student VLTI System Engineer

Departures (1 April-30 June 2007)

Europe Bedin, Luigi (I) Foellmi, Cedric (CH) Huster, Gotthard (D) Sadibekova, Tatyana (UZ) Vasisht, Gautam (IND)

Fellow Fellow Mechanical Engineer Student Software Engineer

Chile

Aguilera, Hugo Freddy (RCH) Eschwey, Jörg (D) Fischman, Nicolas (RCH) Francois, Patrick (RCH) Garcia, Enrique (RCH) Hartung, Markus (A) Jehin, Emmanuel (B) Mella, Juan Alberto (RCH) Shen, Tzu Chiang (CN) Soto, Ruben (RCH) Vannier, Martin (F) Zagal, Juan (RCH)

Accounting Officer Civil Engineer Head of Contract and Procurement Operations Astronomer Electronics Technician Fellow Operations Astronomer Safety Engineer Software Engineer Fellow Software Engineer