

someone else's during my PhD). This was the start of the TARDIS collaboration¹ that I am now leading. TARDIS is built to be a modular code that allows us to experiment with different physical approximations, built on modern software development techniques and uniting researchers with very different backgrounds (computer science and statistics), to work on an astrophysical problem. Part of this success was through a programme called the Google Summer of Code that allowed me to recruit smart and enthusiastic undergraduates from

several fields of study to work with us for three months.

At the beginning of 2014, I heard the great news that I had been selected for an ESO Fellowship. This would not only allow me to build on my current research, but also start close collaborations with the supernova researchers at ESO. I started my fellowship at the end of 2014 and was very quickly introduced to my duties: testing new algorithms to obtain better results in data processing and analysis.

Now almost one and a half years into my fellowship, I have expanded on my research of analysing Type Ia supernova spectra with several results to be published soon. The ESO Fellowship is an exciting step forward for me in my career and I'm keen to see what the second half of it will bring.

[Links](#)

¹ TARDIS spectrum synthesis code: <http://tardis.readthedocs.org>

Personnel Movements

Arrivals (1 April–30 June 2016)

Europe	
Bhardwaj, Anupam (IN)	Student
Cheffot, Anne-Laure (FR)	Student
Palla, Federica (IT)	Assistant to the Data Reduction Manager
Puglisi, Annagrazia (IT)	Student

Chile	
Acuña, Andrea (CL)	Executive Bilingual Secretary
Bartlett, Elizabeth (UK)	Fellow
Iglesias, Daniela (CL)	Student
Pérez Sánchez, Andrés Felipe (CO)	Fellow
Sbordone, Luca (IT)	Operation Staff Astronomer

Departures (1 April–30 June 2016)

Europe	
Grunhut, Jason Harley (CA)	Instrument Scientist
Karabal, Muhammet Emin (TR)	Student
Noethe, Lothar (DE)	Head of the Optical Engineering Department

Chile	
Acuña, Margarita (CL)	Administrative Technician
Gonzalez, Oscar (CL)	Fellow
Marsset, Michaël (FR)	Student
Muzic, Koraljka (HR)	Fellow
Rodriguez, Paula Valentina (CL)	Team Leader Public Outreach Vitacura

Image on page 59: Artist's rendering of the design of the telescope and dome of the European Extremely Large Telescope (E-ELT). The ACe Consortium, consisting of Astaldi, Cimolai and the nominated sub-contractor EIE Group, signed a contract with ESO for the construction of the dome and telescope structure on 25 May 2016. See Release eso1617 for more information.