

## PROYECTOS BECA INTERNACIONAL EN REINO UNIDO CONV. 2021

Nº	TITULO DEL PROYECTO	DIRECTOR/ES
1	"Escaping galactic labyrinths: from green peas to distant primeval galaxies"	Dr. David Sobral (Univ. Lancaster) Prof. José M. Rguez. Espinosa Dra. Casiana Muñoz Tuñoz (Co-supervisores IAC)
2	"d Heavy Black Holes"	Prof. Jorick S. Vink (Armagh Observatory & Planetarium, Northern Ireland)
3	"The Coevolution of Stars and Metals – An Archaeological Analysis using MaNGA"	Prof. Michael Merrifield (University of Nottingham) Prof. Johan Knapen (Co-supervisor IAC)
4	"Dusty Starforming Galaxies in Protoclusters"	Dr. David L. Clements (Imperial College)
5	"Exploring the First Light and Reionisation Epoch with the Webb Telescope"	Dr. Stephen Wilkins (University of Sussex)
6	"Developing detailed foregrounds models to unveil the Cosmic Dawn with observations of the 21 cm line from neutral hydrogen"	Dr. Eloy de Lera Acedo (University of Cambridge) Dr. Ricardo Genova (Co-supervisor IAC)
7	"Cold gas around active galactic nuclei; fuelling and feedback in the Close AGN Reference Survey"	Dr. Timothy A. Davis (Cardiff University)
8	"Unveiling the stellar-mass growth in galaxies across time and environment"	Dr. Marc Sarzi (Armagh Observatory & Planetarium)
9	"Finding the earliest galaxy clusters with WEAVE"	Dra. Nina A. Hatch (University of Nottingham, UK) Dr. Helmut Dannerbauer (Co-supervisor IAC)
10	"Linking star formation and chemical enrichment histories with massively multiplexed spectroscopy"	Dr. Stijn Wuyts (University of Bath) Dr. Rubén García-Benito (Instituto de Astrofísica de Andalucía, IAA)
11	"The Role of Partial Ionisation in Coronal Rain Dynamics and Reconnection Nanojets"	Dr. Patrick Antolin (Northumbria University)
12	"The final fate of planetary systems"	Prof. Boris T. Gänsicke (University of Warwick) Dr. Pablo Rodríguez-Gil (Co-supervisor IAC/ULL)
13	"The structure and kinematics of the Cygnus complex OB associations"	Dr. Nicholas J. Wright (Keele University)

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14	"Dissecting the mass assembly histories of bulged galaxies via cutting-edge data-driven models"	Dr. Francesco Shankar (University of Southampton) Dr. Huertas-Company and Dr. J.A. López Aguerri (Co-supervisores IAC)
15	"The ionisation degree of solar prominences"	Dr. Nicolas Labrosse ( University of Glasgow)
16	"Exploring the nature of the extreme Universe through optical and gamma-ray synergies"	Dr. Daniel Steeghs (University of Warwick) Dra. Josefa Becerra González (Co-supervisora IAC)
17	"Revealing the evolution of the Milky Way disk through 3D Bayesian mapping of the star formation history"	Dr. Payel Das (University of Surrey) Dr. Noelia Noël (co-supervisora University of Surrey) Prof. Carme Gallart (Co-supervisora IAC)
18	"Uncovering the Dynamic Structure of Galaxies with the WEAVE-Apertif Survey"	Dra. Anne-Marie Weijmans (University of St. Andrews)
19	"Tidal Dwarf Galaxies as Laboratories for Understanding the Origins of Star Formation"	Prof. Carole Mundell (University of Bath) Dr. Ute Lisenfeld (Co-supervisor Univ. of Grenada) Dr. Miguel Querejeta (Co-supervisor Observ. Astronómico Nacional, Madrid)
20	"Studying exoplanetary atmosphere using Chromatic Doppler Tomography and Chromatic Reloaded Rossiter–McLaughlin"	Dr. Heather Cegla (University of Warwick) Dr. Mahmoudreza Oshagh (co-supervisor IAC)
21	"Production of the CNO elements in the early universe"	Dr. Marco Pignatari (University of Hull) Dr. Brad K. Gibson (co-supervisor University of Hull) Dr. Alexander Vazdekis (co-supervisor IAC)
22	"The Formation and Evolution of the First Galaxies and Stars with James Webb Space Telescope"	Prof. Christopher J. Conselice (University of Manchester)
23	"Exploring fundamental Magneto-HydroDynamic (MHD) properties of the solar chromospheric magnetic fields, via a unique observation from SST/CRISP of a large-scale chromospheric swirl and associated chromospheric magnetic null point"	Dr. Eamon Scullion (University of Northumbria)

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24	"Planet formation in the circumstellar disks of young, forming stars"	Dr. René Oudmaijer (Leeds, UK) Dr. Ignacio Mendigutía (Madrid)
25	"A new tool to measure the chemistry of millions of stars"	Dr. Ricardo Schiavon (Liverpool John Moores University) Dr. Thomas Masseron (Co-supervisor IAC)