



Zach Cano

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RESEARCH POSITIONS

SEPT 2016 – PRESENT: JUAN DE LA CIERVA FELLOW INSTITUTO DE ASTROFÍSICA DE ANDALUCÍA - CSIC, GRANADA, SPAIN.

NOV 2012 – SEPT 2016: POSTDOCTORAL FELLOW CENTRE FOR ASTROPHYSICS AND COSMOLOGY, UNIV. OF ICELAND, REYKJAVÍK.

EDUCATION

OCT 2008 – OCT 2011: DOCTOR OF PHILOSOPHY (PHD) ASTROPHYSICS RESEARCH INSTITUTE, JOHN MOORES UNIV. LIVERPOOL, UK

OCT 2000 – JULY 2007: MASTERS DEGREE IN PHYSICS WITH HONOURS (MPHYS) UNIVERSITY OF SUSSEX, BRIGHTON, UK.

SEPT 1997 – JULY 1999: A-LEVELS (PHYSICS, MATHS & CHEMISTRY) IMBERHORNE VI FORM, EAST GRINSTEAD, UK.

FELLOWSHIPS & AWARDS

SEPT 2016: JUAN DE LA CIERVA FELLOWSHIP MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD, SPAIN. TWO-YEAR FELLOWSHIP.

SEPT 2015: JSPS POSTDOCTORAL FELLOWSHIP | JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE, JAPAN. ONE-MONTH FELLOWSHIP.

APRIL 2015: THE WATANABE TRUST FUND UNIVERSITY OF ICELAND. 500,000 ISK (AWARDED, DECLINED).

SEPT 2014: FONDECYT POSTDOCTORAL FELLOWSHIP CONICYT, CHILE. THREE-YEAR FELLOWSHIP (AWARDED, DECLINED)

AUG 2013: RESEARCH AND TECHNOLOGY DEVELOPMENT GRANT UNIV. OF ICELAND. AWARDED 250,000 ISK.

MAR 2013: COMPLEMENTARY GRANTS FOR POSTDOCS UNIV. OF ICELAND. AWARDED 100,000 ISK.

OCT 2008: STFC PHD STUDENTSHIP THE SCIENCE & TECHNOLOGY FACILITIES COUNCIL (UK). THREE-YEAR PHD STUDENTSHIP

AWARDED TELESCOPE TIME (PI: Z CANO)

SWIFT/UVOT: ToO | Jan 2016 | 4 ks | SN 2016P (Photometry).

NORDIC OPTICAL TELESCOPE (NOT): Fast-Track | Jan 2016 | 4 hrs | SN 2016P (Spectroscopy).

SIERRA NEVADA OBSERVATORY (OSN): ToO | 2016A&B, 2017A | 30 hrs/semester | SNe IIn (Photometry).

NORDIC OPTICAL TELESCOPE (NOT): Fast-Track | Apr 2016 | 2 hrs | SN 2016P (Photometry).

LIVERPOOL TELESCOPE (LT): ToO | 2016B, 2017A | 8 hrs/semester | SNe IIn (Photometry).

GRAN TELESCOPIO CANARIAS (GTC): ToO | 2016B, 2017A | 6 hrs/semester | SNe IIn (Spectroscopy).

GEMINI-SOUTH (GS): ToO | 2016B, 2017A | 4.6, 6.0 hrs | EM counterparts to GWs (Spectroscopy). CoPI with Steve Schulze.

SIERRA NEVADA OBSERVATORY (OSN): ToO | 2016B, 2017A | 20 hrs/semester | Superluminous SNe (Photometry).

GRAN TELESCOPIO CANARIAS (GTC): DDT | 2016B | 4.5 hrs | Lensed Ia SN 2016geu (Spectroscopy).

LIVERPOOL TELESCOPE (LT): ToO | 2017A | 8 hrs | Superluminous SNe (Photometry).

GRAN TELESCOPIO CANARIAS (GTC): ToO | 2017A | 6 hrs | Superluminous SNe (Spectroscopy).

PEER REVIEW

JOURNAL REFEREE | NATURE, APJ, IOP, AAS, A&A, CEJP

HST TAC PANELIST | STScI, BALTIMORE, MD, USA | CYCLE 22

SELECTED INVITED TALKS, COLLOQUIA & SEMINARS

INVITED COLLOQUIUM | 8th HUNTSVILLE GRB SYMPOSIUM, USA | OCT 2016 (REVIEW: GRB-SNE)

CONTRIBUTED TALK | EWASS, ATHENS, GREECE | JULY 2016

INVITED COLLOQUIUM | EWASS, ATHENS, GREECE | JULY 2016 (REVIEW: GRB-SNE)

INVITED SEMINAR | MSSL, UCL, UK | MAR 2016

INVITED SEMINAR | KYOTO UNIVERSITY, JAPAN | OCT 2015

INVITED SEMINAR | KOBE UNIVERSITY, JAPAN | OCT 2015

INVITED SEMINAR | RIKEN (TOKYO), JAPAN | OCT 2015

INVITED SEMINAR | UNIVERSITY OF ST. ANDREWS, SCOTLAND, UK | SEPT 2015

INVITED SEMINAR | CfA, ITC, HARVARD—SMITHSONIAN, BOSTON, USA | DEC 2014

INVITED CONFERENCE | GRB/MAGNETAR "THINKSHOP", BORMIO, ITALY | JAN 2014

INVITED COLLOQUIUM | EWASS, TURKU, FINLAND | JULY 2013 (REVIEW: GRB-SNE)

INVITED SEMINAR | UNIVERSITY OF ICELAND | JULY 2013

INVITED SEMINAR | STScI, BALTIMORE, MD, USA | OCT 2012

INVITED SEMINAR | UNIVERSITY OF WARWICK, COVENTRY, UK | JUNE 2011

INVITED SEMINAR | MSSL, UCL, UK | NOV 2010

CONTRIBUTED TALK | "EXPLOSIVE TRANSIENTS", JMU, LIVERPOOL, UK | JUNE 2010

CONTRIBUTED TALK | "EXPLORING THE...WITH GRBS", CORSICA, FRANCE | MAY 2010

CONTRIBUTED TALK | 2010 NAM, UNIVERSITY OF GLASGOW, UK | APRIL 2010

TEACHING

DISTANCE LEARNING COURSE TUTOR | ARI, LJMU | 2009 – 2011

WORKSHOP TUTOR - 2ND YEAR THERMODYNAMICS | UNIV. LIVERPOOL | 2009 – 2010

PHYSICS LAB INSTRUCTOR | UNIV. SUSSEX, PHYSICS SUMMER SCHOOL | 2006

SCIENTIFIC WRITING & PUBLISHING

SINCE 2004: POPULAR SCIENCE FEATURE WRITER | ASTRONOMY NOW, BBC THE SKY AT NIGHT MAGAZINE, MERCURY MAGAZINE

SINCE 2014: FREELANCE SCIENCE EDITOR | COMPUSCRIPT, STALLARD SCIENTIFIC EDITING, EDITAGE

MAR 2012 – OCT 2012: SCIENCE EDITOR | THE CHARLESWORTH GROUP, HUDDERSFIELD, UK

PRESS RELEASES

"GRBS: A NEW STANDARD CANDLE?" | SKY & TELESCOPE | AUG 2014

"CAN GRBS BE USED AS STANDARD CANDLES?" | ASTROBITES | JULY 2014

"HUBBLE RACKS UP 10,000 SCIENCE PAPERS" | NASA | DEC 2011