

5. Spitzer DDT (ID - 13245) - Maximising JWST GTO Observations of HAT-P-26b with Time-Critical Spitzer Eclipse Measurements (PI - Jonathan Fraine)
6. JWST DDT ERS (ID - 13245) - The Transiting Exoplanet Community Early Release Science Program (PI - Natalie Batalha)
7. HST Cycle 25 (ID - 15469) - Characterizing a new prototype Saturn-mass exoplanet with the clearest atmosphere yet (PI - Nikolay Nikolov)

FIELD
EXPERIENCE

1. 3 week research field campaign in Aug.2014 onboard ocean research vessel Sagar Nidhi as part of Ocean Mixing and Monsoon (OMM) mission (PI - M.Ravichandran) **INCOIS** to understand upper ocean physics and air-sea interaction in the Bay of Bengal. Major tasks included launching Radiosondes, installing weather stations, deploying CTD instruments and aerosol measuring instruments.

AWARDS

Conference and Travel Awards

- Les Houches Winter school on Planetary Atmospheres, Les Houches, France March 2017
- Sagan Summer Workshop, Pasadena, CA, USA July 2016
- American Geophysical Union (AGU), San-Francisco, CA, USA Dec 2014
- International Summer School, University of Exeter, U.K July 2013

Student Awards

- Winner of 3 Minute Wonder 2015 England South West Region and National Finalist 2015-16 ([Video Link](#))
- University of Exeter and Leverhulme Trust PhD Scholarship. Sept. 2015 to March 2019
- Jeremy Grantham Fellowship Jan. 2013 to July 2014
- Government of India Master's Scholarship Aug. 2012 to July 2014
- 3rd Best Poster Prize International Geosphere Biosphere Programme April 2014

PRESENTATIONS

- SpaceX Student Conference, Exeter, UK April 2018
Talk - Exoplanets and the Search for Habitable Worlds
- EWASS 2018 , Liverpool, UK April 2018
Talk - Atmospheric Library of Far Away Worlds
- Exeter Astrophysics Seminar , University of Exeter, UK Sept. 2017
Talk - Atmospheric Library of Far Away Worlds
- Dirac Day 2017 , University of Exeter, UK Aug. 2017
Talk & Poster - Atmospheric Library of Far Away Worlds

	<ul style="list-style-type: none"> ● Gas Analysis and Sensing Group Colloquium , University of Southampton, UK <i>Talk - Exoplanets and the Search for Habitable Worlds</i> 	April 2017
	<ul style="list-style-type: none"> ● UK Exoplanet Meeting 2017 Poster Presentation, University of St. Andrews, UK <i>Poster - Exploring Exoplanet Atmospheres Using Multi-Planet Model Grid</i> 	March 2017
	<ul style="list-style-type: none"> ● Les Houches Winter school on Planetary Atmospheres, Les Houches, France <i>Poster - Exploring the Atmospheres of Alien Worlds</i> 	March 2017
	<ul style="list-style-type: none"> ● Sagan Summer Workshop Poster Presentation, Pasadena, CA, USA <i>Poster - Exploring the Atmospheres of Alien Worlds</i> 	July 2016
	<ul style="list-style-type: none"> ● UK Met Office Academic Partnership (MOAP) Poster Presentation, Exeter, UK <i>Poster - Exploring the Atmospheres of Alien Worlds (Focused on Unified Model)</i> 	Feb 2016
	<ul style="list-style-type: none"> ● AGU Poster Presentation, San-Francisco, CA, USA <i>Poster - Can Saphir Instrument Onboard Meghatropiques Retrieve Hydrometeors and Rainfall Characteristics?</i> 	Dec 2014
	<ul style="list-style-type: none"> ● IGBP Symposium, Bangalore, India <i>Talk - Rainfall characteristics and estimation from Saphir onboard Meghatropiques</i> 	April 2014
PUBLIC OUTREACH	<ul style="list-style-type: none"> ● Pint of Science 2018 Talk, Exeter, UK ● Astrophysics Elevator Pitch (Video Link) ● Think...Art - Combining Arts and Science, University of Exeter, UK ● @Bristol Science Museum Theme Day ? Is there anybody out there ?, Bristol, UK ● Institute of Physics (IOP) Festival of Physics, Exeter, UK ● Big Bang Fair Southwest, Exeter, UK ● Normal Lockyer Observatory, Sidmouth, UK ● Stargazing Night, Exeter, U.K ● Westgate Science Club Festival, Exeter, UK ● IISc Open Day, India ● Climate Science Quiz, Bangalore, India ● Primary Schools in India 	May 2018 Nov. 2017 June 2017 June 2017 Nov 2016 & 2015 June 2016 Jan 2016 Jan 2016 Nov 2015 March 2015 Sep 2013 & 2014
TEACHING EXPERIENCE	Co-demonstrator <ul style="list-style-type: none"> ● PHY 2026 Stage 2 Astro Observing Supervisor School of Physics, 	2015-16, 2016-1, 2017-18

- University of Exeter
 Co-demonstrator 2015-16, 2016-17
- PHY 1029 IT and Astrophysics Skills
 School of Physics,
 University of Exeter
- Co-demonstrator 2016-17, 2017-18
- PHY1027 Practical Physics Laboratory 1
 School of Physics,
 University of Exeter
- Co-demonstrator 2015-16
- PHY 2026 Practical Physics Laboratory 2
 School of Physics,
 University of Exeter

REFERENCES

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