

My first year as a STFC Fellow

Erminia Calabrese

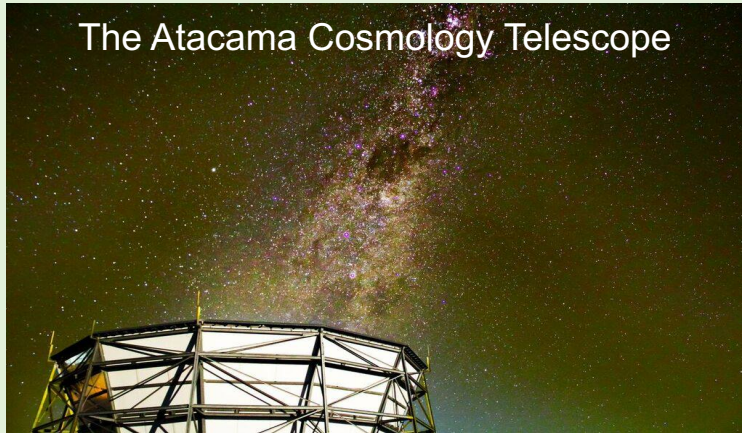
CARDIFF
UNIVERSITY
PRIFYSGOL
CAERDYDD



Science & Technology
Facilities Council

STFC ERF workshop
Swindon, March 5th 2018

My way to the ERF



I am a cosmologist using observations of the relic light from the Big Bang, the cosmic microwave background, to constrain the properties of the Universe.

School of Physics and Astronomy
Cardiff University
calabrese@cardiff.ac.uk

2008-11 PhD, Sapienza Universita` di Roma, Italy

2011-14 PDRA, Oxford, UK

2014-15 Beecroft Fellow, Oxford, UK

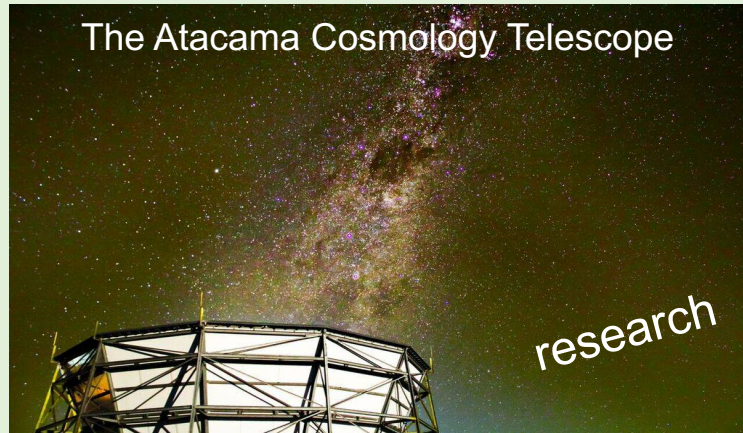
2015-16 Lyman Spitzer Fellow, Princeton, USA

2016-17 STFC Rutherford Fellow, Oxford, UK

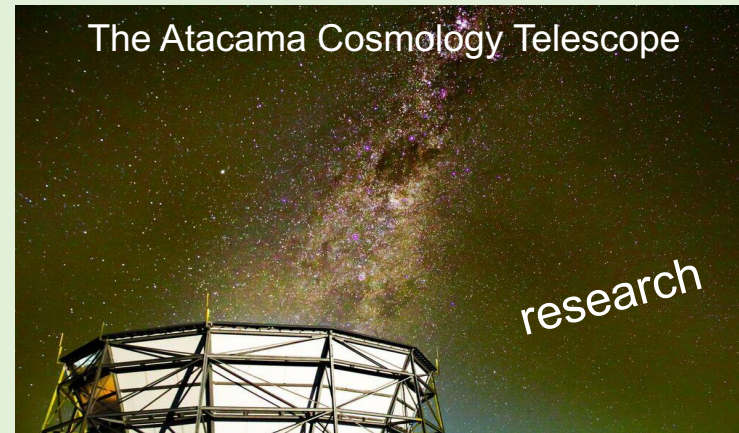
2017- STFC Rutherford Fellow & Lecturer, Cardiff, UK

Before and after the award

Postdoctoral Researcher



Academic Staff



Your research FTE=1 during ERF!

- Grant administration (research/travel budget and expenses)
- MSc/PhD supervision and tutoring
- Staff meetings
- Low-level teaching agreement – STFC supports 6h/week teaching for career development

Look for support, help and tips

This is a long-time running scheme, somebody has done the things you need to do before you!

Ask for help and advice to:

- Current/Past fellows

[Home](#) / [Funding](#) / [Fellowships](#) / [Ernest Rutherford Fellowship](#) / [Ernest Rutherford Fellows](#)

STFC Ernest Rutherford Fellowships

[List of current Ernest Rutherford Fellows and their host institutions](#) ▾

- Academics who have been on the ERF panel (or in other STFC grant panels) and know the scheme very well
- Admin staff in your department who can help with grant administration

New Staff Support, Professional Training and Mentoring

You already know how to do research, take care of the other aspects.

- Attend the new staff induction
- Talk to your Mentor or Line Manager to establish objectives and monitor your progress
- Compulsory/voluntary training
 - DPhil Supervision workshops
 - Teaching training
 - Unconscious Bias/Research Integrity/Information Security/Open Access trainings

Make it permanent!

ERFs are very attractive candidates for Lectureship positions. For the University, you, your research and your success are free for 5 years!

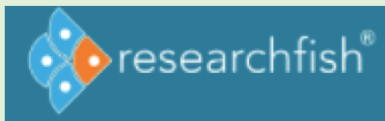
- Talk to your University
 - They supported your ERF application so they obviously like you and your research
 - Watch out for new Lectureship positions at other Universities and/or contact Universities that you find interesting
 - After the first year you can ask for a transfer and move your Fellowship, the sooner the better as you bring more money with you
- I started in Oxford in March 2016 and moved to Cardiff in May 2017.



Responsibilities towards the UK Research Council

STFC has awarded you a Fellowship based on a research project, make sure you work on it! This does not mean to not follow your nose if something exiting happens in your field, you should see yourself as the future leaders of your research area!

Every year in March you need to submit your annual research outcomes (your achievements, publications, engagement activities linked to this ERF award). *This is a condition for grant support and eligibility for future grants!* It is done via the researchfish portal and after the submission period your award details will be made public by RCUK and are used to make the case for public funding for research.



Gateway to Research

Innovate UK

Acknowledge your grant support in your publications.

Make yourself visible

Let the community know that you are not a postdoc anymore, this can be particularly relevant for funding applications, collaboration roles and responsibilities, visibility as potential PhD supervisor or even as collaborator for new projects.

Engage with STFC activities. You will likely stay in the UK for a long time!

My examples are: I have been invited to teach at the 2017 and 2018 STFC PhD Introductory Summer School in Astronomy and to this workshop.

Congratulations and good luck with your work!