



Jennifer Hardwick

Currently a 2nd year PhD student



Career Path:

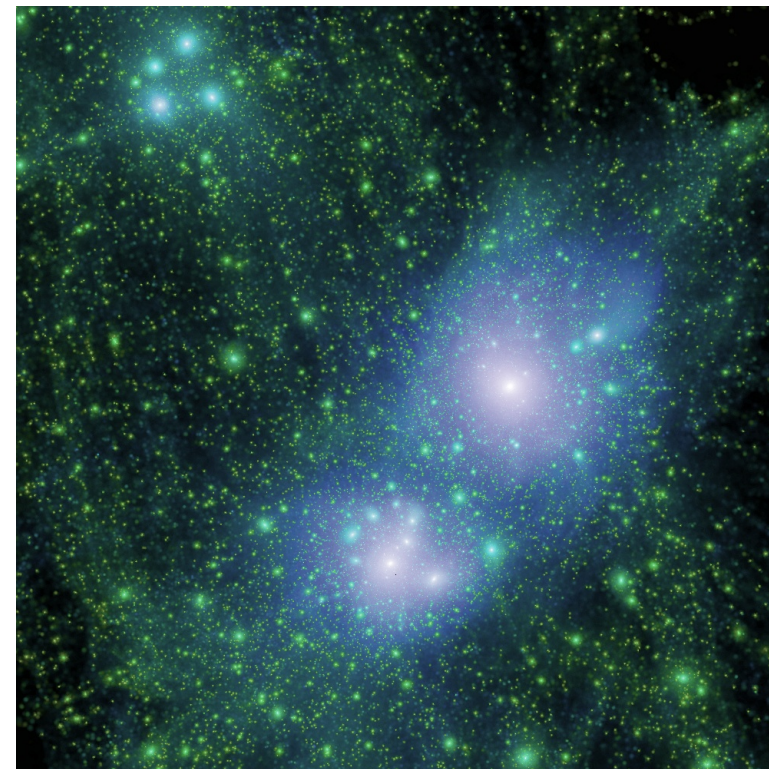
Bachelor of Science (UWA)

- Majors: Physics, Mathematics and Statistics

Studentship (CSIRO/ Sydney)

Master of Physics (UWA/ ICRAR)

- Astronomy & Astrophysics





Benefits of the Masters Program:

Course Work:

- Lecturers will teach you everything you need to know.
- I hadn't completed many astronomy courses before starting the masters but learnt a lot of what I needed for my career so far.

Research Project:

- Really interesting cutting-edge projects (which you can help develop as you progress through the course).

ICRAR community:

- Very collaborative environment
- You will have lots of meetings with supervisors/ people in your research group and attend all ICRAR events (like ICRARcon)
- Student community is very positive and friendly environment where we work together.



Advice for new students:

Workload:

- The workload is a bit larger than undergrad.
- For most students, coming into the office most weekdays and studying at your desk, will help improve work-life balance and get everything done.

Research Project:

- Meet with your potential supervisor and make sure you get along well with them and are excited about the project you will be working on.

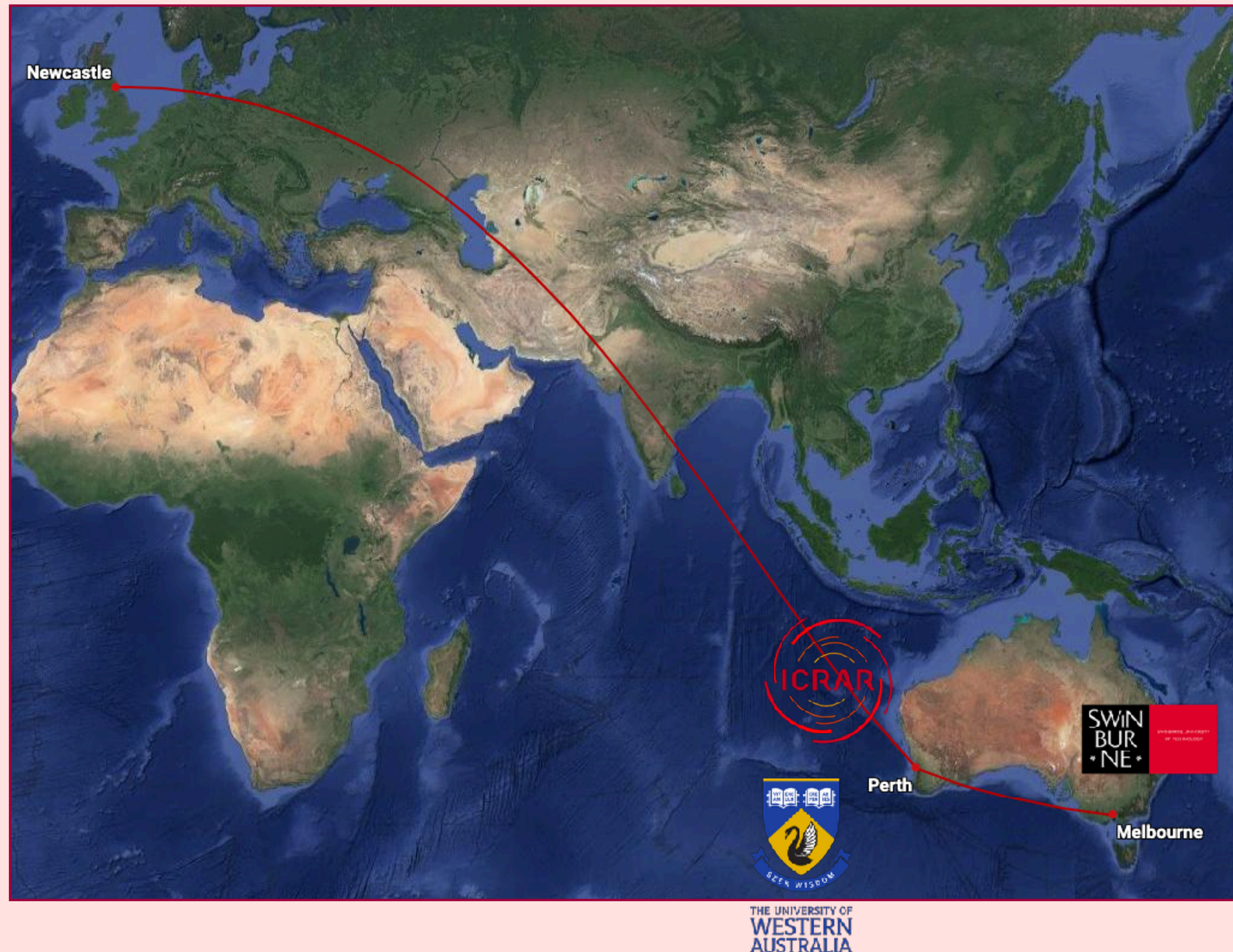
Doing your Masters in Astro at UWA

A short talk from a former young person

Ryan J. Turner

PhD Student @ Swinburne University of Technology

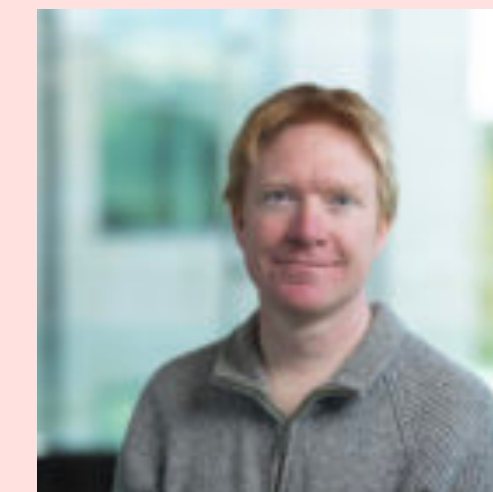
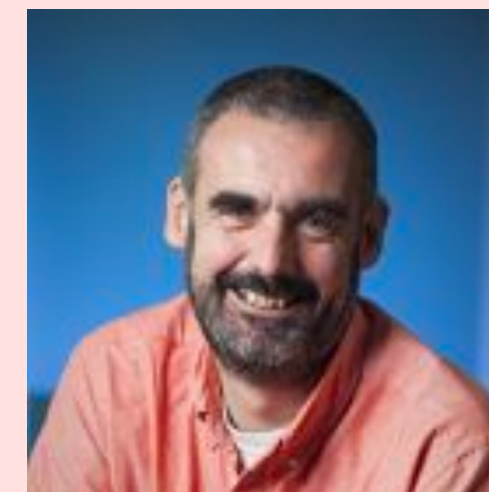
About Me!



Born in Newcastle Upon Tyne, England

Moved to Perth in 2007

Graduated from UWA with a Masters in Physics (Astronomy and Astrophysics) w/ Distinction in 2018



Started my PhD at Swinburne UT in 2019

What is a Masters at UWA like?

It's good!

- Good balance of research and coursework
- Work at a well-knit institute filled with leading experts in their fields
- Part of a large and supportive student cohort
- Loads of opportunities to try new things

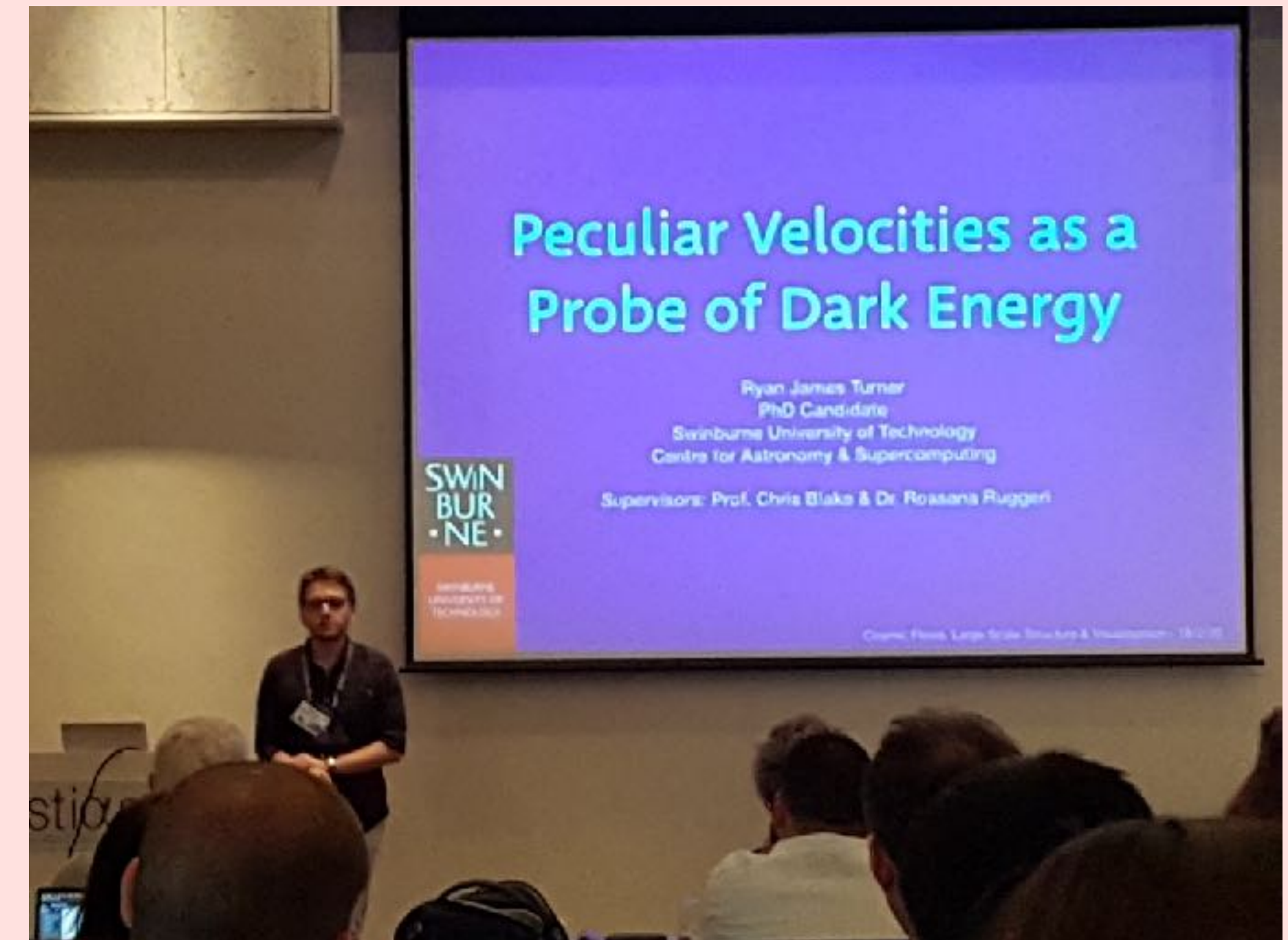
Coursework

Not as bad as undergrad!

Taught things useful for a future career in academia, but also for other careers

Gain experience in:

- Broad range of astrophysical topics
- High performance computing
- Presentation skills
- Writing



ICRAR-UWA

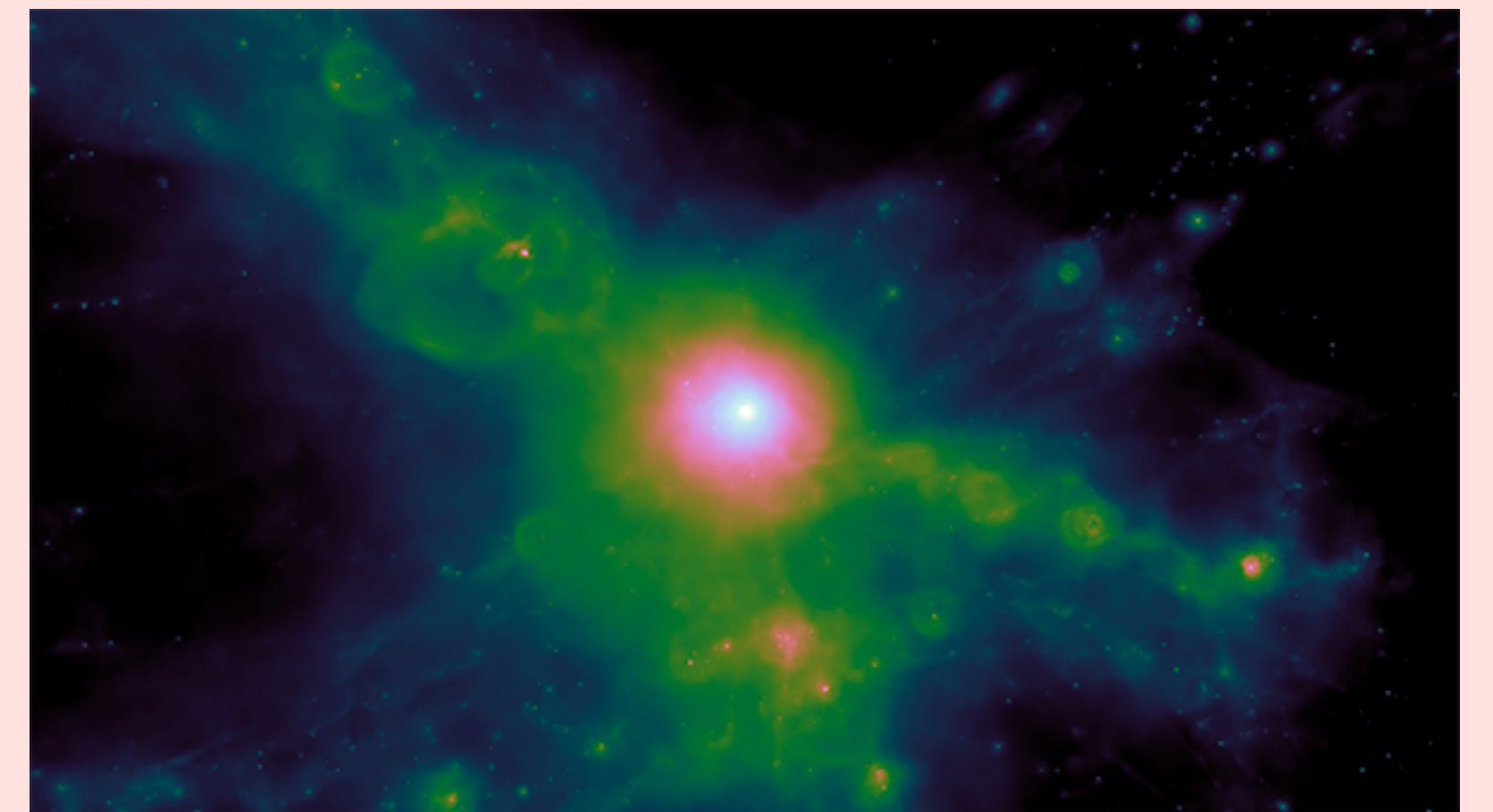
Unlike any other institute!

Uniquely interconnected and friendly

Huge cohort of Masters and PhD students

If you're interested in a specific topic,
odds are there's an
expert at ICRAR-UWA*

UWA is just a nice place
to come and work



*and if they aren't there then they'll be at ICRAR-Curtin

Opportunities

outreach outreach outreach

ICRAR has a massive focus on public outreach and science communication

Students very encouraged to take part

Helps with public speaking and interacting with the public

Spread your research far and wide



Any advice?

The important bit

Your actual research project might be one of the least important parts of your research project

Having a supervisor you get on with is vital, don't be afraid to shop around and ask questions

You can't ask too many questions

Everyone works at different speeds, don't compare your progress to that of others

Be constantly looking for studentships, scholarships, and any other opportunity