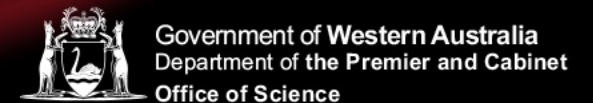




International
Centre for
Radio
Astronomy
Research

Masters of Physics (Astrophysics) at ICRAR - Why you should do it!

Samuel Hansen





My ICRAR Experience

Graduated UWA in 2019 with
BSc. in Physics and Maths

Was going to go on to do a
Masters of Astrophysics

But also had a job offer with
the ATO.



Source: <https://www.intoglobal.com/partnerships/comprehensive-partnerships/australia/the-university-of-western-australia/>



My ICRAR Experience



Image sources

<https://www.icrar.org/conferences/radio-school-2018/>

https://play.google.com/store/apps/details?id=au.gov.ato.ATOTax&hl=en_US&pli=1



My ICRAR Experience



Image sources

<https://www.icrar.org/conferences/radio-school-2018/>

https://play.google.com/store/apps/details?id=au.gov.ato.ATOTax&hl=en_US&pli=1



My ICRAR Experience

Still wanted to study at ICRAR

After 18 months came back to ICRAR
and talked with Luca

Worked out a trial semester where I
worked and studied part time.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Study	Work	Work	WFH	ICRAR	ICRAR	Study



My ICRAR Experience



Image sources

<https://www.icrar.org/conferences/radio-school-2018/>

https://play.google.com/store/apps/details?id=au.gov.ato.ATOTax&hl=en_US&pli=1



My ICRAR Experience



Image sources

<https://www.icrar.org/conferences/radio-school-2018/>

https://play.google.com/store/apps/details?id=au.gov.ato.ATOTax&hl=en_US&pli=1



My ICRAR Experience

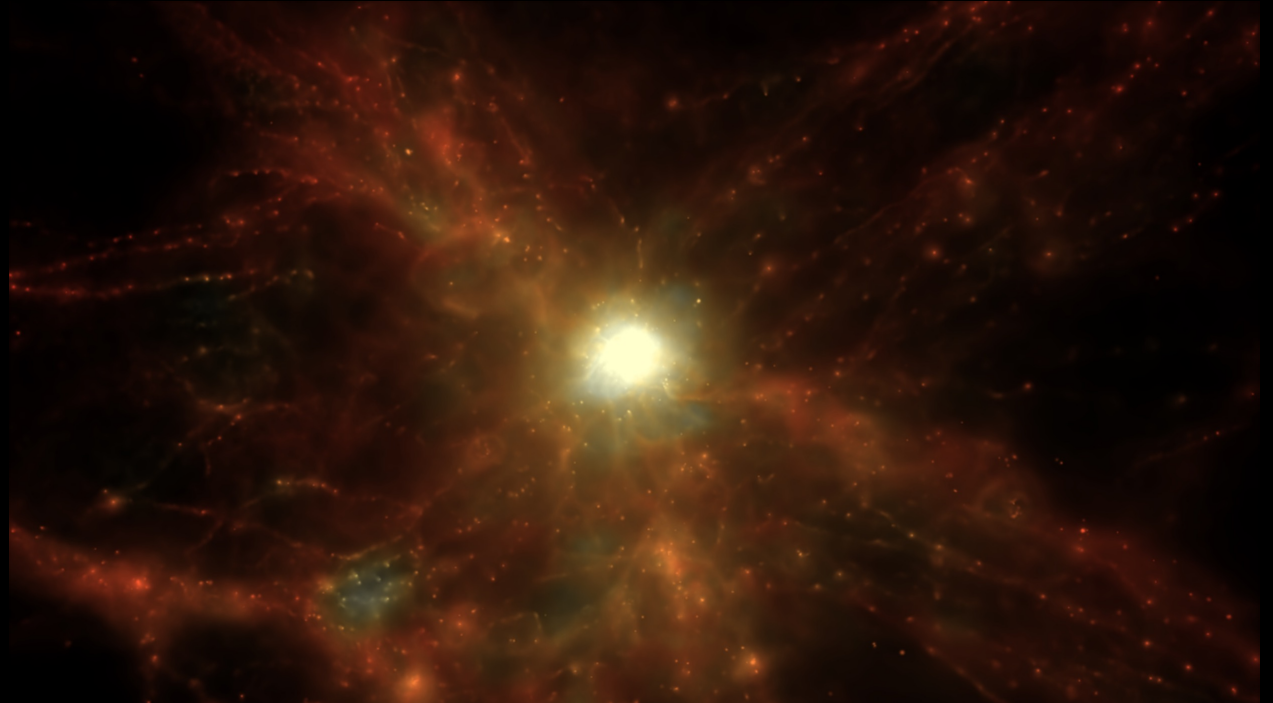
**Why on Earth would you leave a
good paying job to study at ICRAR?**

And why you should consider it too!



Why study at ICRAR?

1. Astrophysics is very interesting!
 - ICRAR is a place of cutting edge research into astrophysics and astronomy.
 - Variety of topics available
 - Up to 6 Astrophysics focused units



Source: <https://multimedia.icrar.org/Research/Science/>



Why study at ICRAR?

2. Cost

- Cost of MSc. for a Commonwealth Supported Place ~\$20k

Degree	Cost
Masters of Data Science	\$59,400
Masters of Engineering	\$49,722
Masters of Business Analytics	\$66,200



Why study at ICRAR?

3. It's a very positive and supportive environment
 - Friday morning tea
 - Plot of the Week (PoW)
 - Luca, Matthew and Elisabete want to help you
 - A very collaborative atmosphere

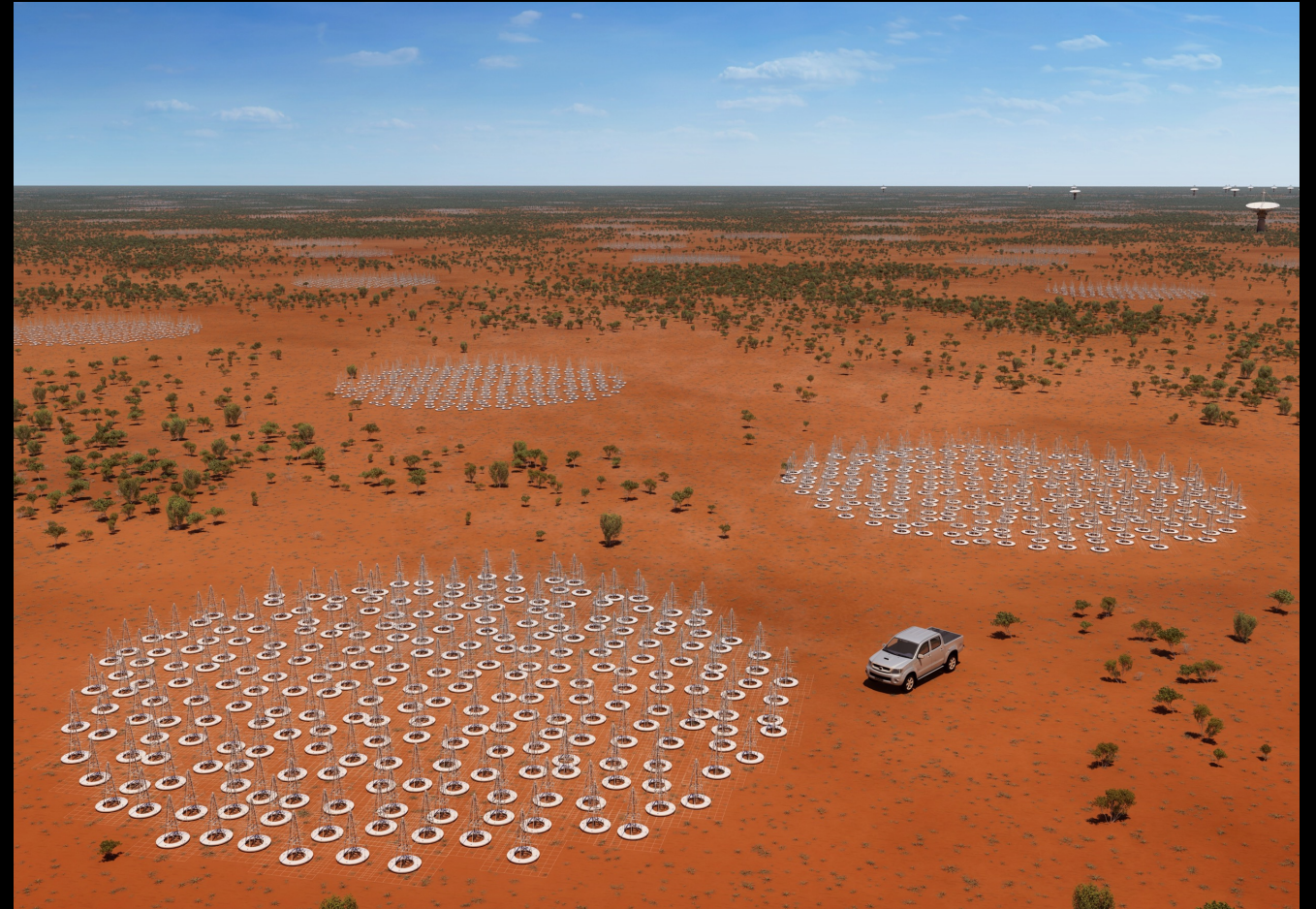




Why study at ICRAR?

4. Opportunities

- Seminars of visiting researchers
- Super Computers (Pawsey)
- Telescopes
- Collaboration (including international collaboration)
- Conferences
- Travel



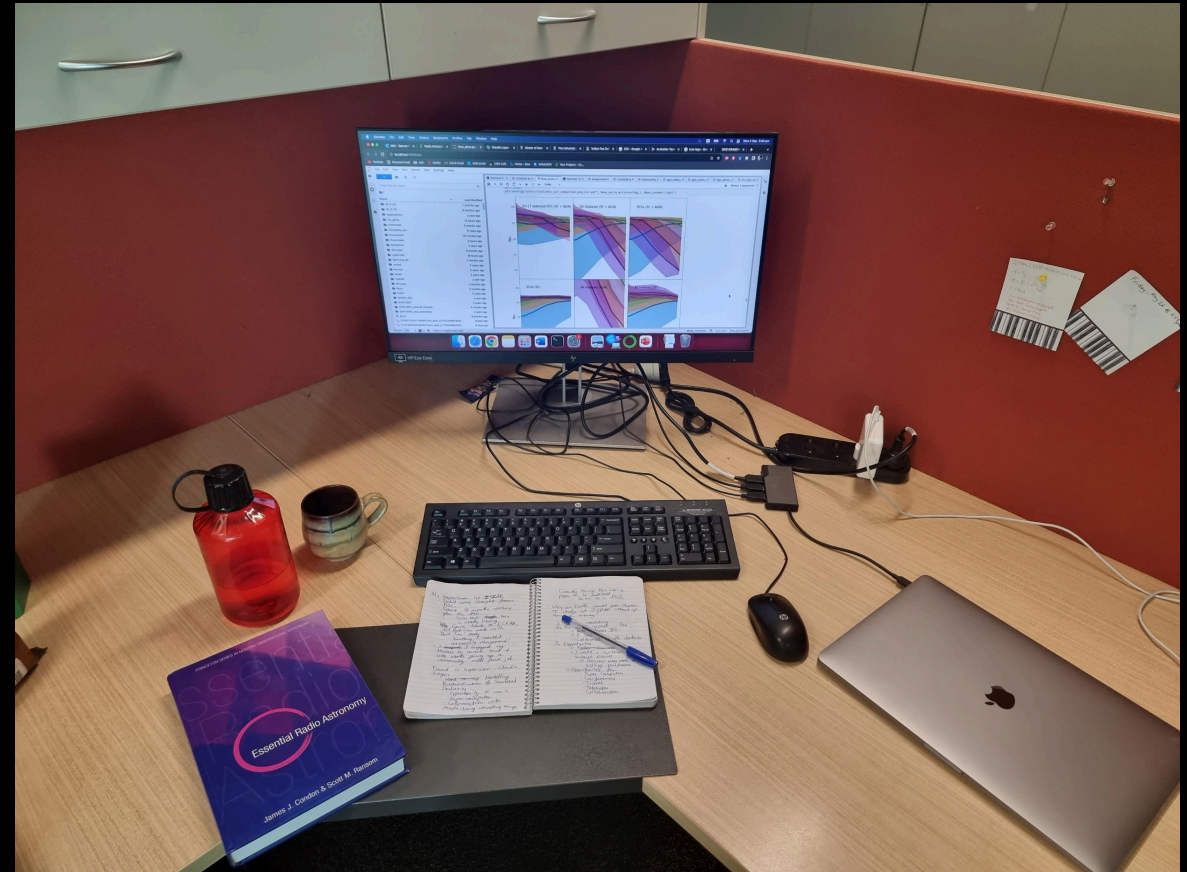
Source: <https://blog.csiro.au/plans-for-mega-telescope-coming-into-focus/>



Why study at ICRAR?

5. It's more enjoyable than a BSc.

- You get a desk
- A smaller cohort of students
- Make friends!





My ICRAR Experience

Reasons to study at ICRAR;

- Lots of science!
- Cost effective
- Very positive place to be
- Opportunities
- You will make friends



Source: <https://www.icrar.org/conferences/radio-school-2018/>