Finding and applying for jobs in astronomy

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Job hunting is a job in and of itself!

- It can be very overwhelming!
- It's OK to not know what you want to do
- It's a statistics game but you can improve the odds!
 - Focus on what will help you succeed: outputs (papers/code/proposals), networking
 - Prepare in advance (CV, cover letter, research statement, references)







Be strategic and flexible (if/when you can!)

- What are your long-term career goals?
 - Work on building your profile
 - Try to apply broadly
- What types of jobs do you want to do?
 - E.g. research vs technical, postdoc vs fellowship
- Do your research before applying (e.g. visa restrictions)
- Try to have a plan B (C, D, E...)
 - What are your circumstances?
- Put yourself out there
 - Talks, networking
 - Always enquire when applying for a job!



Main resources

- AAS jobs register https://aas.org/jobregister
- UK academic jobs https://www.jobs.ac.uk/
- Mailing lists (e.g. RAS jobs, Astrocommunity, other astronomical societies, collaborations...)
- Funding bodies (esp. for fellowships)
- Conferences, colleagues, Slack
- Consortia, observatories
- Social media (e.g. LinkedIn, Facebook, X/BlueSky)
- Astronomy-adjacent jobs (e.g. space careers, observatory support staff, academic publishing, software development, public engagement, science policy...)



Fellowships – quick list

https://university.open.ac.uk/science/physical-science/fellowships/fellowships-202526-academic-year

• UK

- "Early career": RAS/Norman Lockyer, 1851 (Royal Commission), Lerverhulme, university fellowships
- "Independent": URF (Royal Society), ERF (UKRI), Future Leaders (UKRI), Einstein, UKSA Aurora?
- Returning/flexible: Dorothy Hodgkin (RS), Daphne Jackson (UKRI)
- International: Newton (RS, 2 years)

Europe

- Marie Curie
- ESO (Germany/Chile)
- ERC starter/consolidator(/advanced) grants
- DAWN/DARK (Denmark/USA)
- DFG (German Research Foundation), AstroFIt2 (INAF, Italy), Veni (NL)
- Institute-specific (e.g. MPIA, IAC, IRAM, Radbound, ASTRON...)



Fellowships – quick list

- North America
 - The "big three" in the US: Jansky, NASA, Hubble
 - US institution-based: e.g. Clay, CfA (Harvard), Carnegie-Princeton, STSCi (Baltimore), ...
 - Dunlap, Plaskett (Canada)
- Other
 - Gruber Foundation (IAU)
 - SARAO, UNISA (S. Africa), DARA (Zambia, Namibia, Mozambique)
 - Jaxa, Kavli, NAOJ (Japan), KIAA (China), ASIAA (Taiwan), institute-specific fellowships in India (some only open to Indian nationals)
 - FONDECYT, ESO (Chile)
 - CSIRO, ICRAR (Australia)



Some takeaways

- The jobs market in astronomy is increasingly competitive
 - But there are still many opportunities!
- The cycle is long plan ahead!
- Rejection? → Learning opportunity!
- Make the most of each job
 - Grow your network and skills
 - Career shifts
 - You can quit!
- It can be overwhelming
 - There are lots of resources. Pester us for advice!
 - Work/life balance is important there are many jobs, but only one of YOU



Impostor syndrome... think like a cat!



