

MAGIC 2017

Mentoring and Guidance in Careers workshop for early career female or gender diverse researchers in mathematics and physics 13-17 November, University House, Canberra

This workshop is for early career researchers (0-7 years post PhD) in mathematics and physics, who are women or people of diverse gender identity and are based in Australia. The MAGIC workshop will involve panels, talks, activities and discussions around major themes underlying career aspirations and building blocks for success and resilience. The group discussions will be facilitated by a senior scientist or science communicator. The number of participants is expected to be around 35.

The workshop is organised by Professors Mahananda Dasgupta (ANU) and Nalini Joshi (The University of Sydney) and is supported through the Australian Research Council's Georgina Sweet Award as part of their Australian Laureate Fellowships. The organising committee members include Dr Merryn McKinnon from the Australian National Centre for Public Awareness of Science, ANU.

13 Nov, Monday: Career options, aspirations and goals

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| 1200 – 1230 | Opening of the MAGIC workshop and brief introduction |
| 1230 – 1345 | Working lunch and introductions |
| 1345 – 1445 | Panel Discussion 1: A short walk in mathematics and physics careers : four panellists from both outside and in academia discuss their careers Questions/participation from the audience |
| 1530 – -1600 | Afternoon Break |
| 1600 – 1700 | Breakout Session 1: Aspirations and Goals: Guided by a senior discussion leader, participants form groups and discuss their career goals and aspirations. |
| 1700 – 1730 | Summary presented by each group |
| 1730 – 2000 | Welcome drinks and dinner |

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14 Nov, Tuesday: Gathering the building blocks of a career

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| 0900 – 0905 | Introduction by facilitator |
| 0905 – 1030 | Panel Discussion 2: Building a long term perspective in research Questions/participation from the audience |
| 1030 – 1100 | Morning break |
| 1100 – 1140 | Panel Discussion 3: Outreach and service – a perspective |
| 1145 – 1300 | Panel Discussion 4: Developing resilience along a career trajectory Questions/participation from the audience |
| 1300 – 1400 | Lunch break |
| 1400 – 1530 | Panel Discussion 5: Towards a successful grant application Questions/participation from the audience |
| 1530 – 1600 | Afternoon break |
| 1600 – 1700 | Breakout Session 2: Career Development: Guided by a senior discussion leader, groups of participants explore strategies for career development including fostering connections and networking. |
| 1700 – 1730 | Report back and discussions |
| Dinner – own arrangements | |

15 Nov, Wednesday: Gathering the building blocks of a career (continued) and presenting oneself

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| 0900 – 0905 | Introduction by facilitator |
| 0905 – 1030 | Interactive Workshop 1: Public speaking and Promoting your research/results Run by Australian National Centre for Public Awareness of Science (CPAS), ANU |
| 1030 – 1100 | Morning break |
| 1100 – 13.00 | Panel Discussion 6: Employer needs and expectations in Industry and other non-University sectors Questions/participation from the audience |
| 1300 – 1400 | Lunch break with panellists |
| 1400 – 1530 | Interactive Workshop 2: Pitching your message Run by Australian National Centre for Public Awareness of Science (CPAS), ANU |
| 1530 – 1600 | Afternoon break |
| 1600 – -1730 | Interview Skills |

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| 1730 – 1830 | Drinks and finger food |
| Dinner – own arrangement | |

16 Nov, Thursday: Progressing further

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| 0900 – 0905 | Introduction by facilitator |
| 0905 – 1030 | Panel Discussion 7: Leadership skills, collaborations and building networks Questions/participation from the audience |
| 1030 – 1100 | Morning break |
| 1100 – 1140 | Talk 1: Time management and prioritising |
| 1140 – 1220 | Talk 2: Applying for promotion and managing expectations |
| 1220 – 1300 | Lunch break |
| 1300 – 1800 | Free time/Excursion |
| 1830 – 2100 | BBQ dinner |

17 Nov, Friday: Putting learnt things into practice

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| 0900 – 0905 | Introduction |
| 0905 – 1030 | Breakout Session 3: Research grant application review: In teams of two, participants review their 100 word grant application summaries before presenting them to discussion leaders. |
| 1030 – 1100 | Morning break |
| 1100 – 1200 | Breakout Session 4: CV development: In teams of two, participants review their CV and identify areas for improvement. Senior people are also available for CV review. |
| 1200 – 1300 | Feedback and how to keep in touch as a group |
| 1300 – 1400 | Lunch break and goodbyes |