

# Sydney Informatics Hub ECR Project Scheme 2020

## Q1 Sydney Informatics Hub ECR Project Scheme 2020

The Sydney Informatics Hub (SIH) Early Career Researchers (ECR) Project Scheme call for applications is now open.

The SIH ECR project scheme 2020 is to support excellence in data-driven research and in the development of early career researchers. This scheme provides University of Sydney Early Career Researchers up to 12 Full Time Equivalent (FTE) weeks of data and data analysis support towards their project.

SIH will provide support for:

Statistical analyses, data processing, programming, GPU programming, machine learning, predictive modelling, text analytics, natural language processing, Bayesian approaches, geospatial analysis, image processing, simulation, visualisation, bioinformatics, software engineering, accelerating, parallelising and scaling up algorithms, and transitioning code to high performance computing (HPC) and/or cloud services

SIH support with projects awarded through the SIH ECR Projects Scheme can commence between 1 November 2020 – 1 April 2021, for a maximum of 12 FTE weeks (in-kind value of up to \$33,600). Applications will be assessed on project merit.

Eligibility criteria:

1. Applicants must be within the first five years (allowing for career interruptions) following the completion of their Doctoral Degree.
2. Applicants must be employed by the University of Sydney or a formally affiliated partner of the University (e.g. Centenary Institute) for the duration of the project support applied for through the SIH ECR project scheme.

**The application closing date is Friday October 30th 5pm AEST.**

To apply for the SIH ECR Project Scheme, click "Apply" at the bottom of the page.

You can preview the form to help prepare your responses.

For assistance with your application or for further enquires contact: [sih.info@sydney.edu.au](mailto:sih.info@sydney.edu.au)

**Q2 ECR Chief Investigator details**

**Q3 First name**

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**Q4 Last name**

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**Q5 Title (e.g. Prof./Dr.)**

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**Q6 What is your University of Sydney email address?**

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**Q7 Enter the name of your department, school or research unit at the University of Sydney**

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**Q8 What is your current position?**

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**Q9  
What year were you awarded your PhD?**

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**Q10 Please list any other investigators / members on this project**

	Name	Position at the University of Sydney	Role in project
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Q11

**Project Description**

**Q12 Please provide a brief overview of your project including objectives and expected research outcomes.**

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**Q13 What are the expected research outputs arising from utilising the SIH ECR Project Scheme e.g. generate preliminary results for a grant proposal, finalising manuscript or rebuttal letter, informing policy**

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**Q14 List any grants/funding supporting the project, any relevant publications or research outcomes.**

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**Q15 What is the duration of your project and what stage of the project are you at? E.g. Year two of a three year project.**

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**Q16 Please describe the data analysis support requested for this project**

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**Q17 Please describe the data and data sources you wish to use or analyse for this project**

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**Q18 If you were unsuccessful with this SIH ECR project scheme, how would you resource the support you are requesting e.g. conduct it myself, request SIH project support for a fee, collaborate with a research group at the University, use services provided by another facility, faculty or University**

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**Q19 Are you planning to apply for upcoming grants?**

- ARC Discovery Early Career Researcher Award (DECRA)
- NHMRC Ideas Grant
- NHMRC Investigator Grant
- Other, please specify:

**Q20 Have you applied for any grants previously (successful or unsuccessful)?**

- No
- Yes, please specify: \_\_\_\_\_

**Q21 Acknowledgement**

- I will acknowledge the SIH ECR Project Scheme on any research outputs arising from utilising this scheme. Suggested acknowledgement: *The authors acknowledge the technical assistance provided through the Sydney Informatics Hub Early Career Researchers Project Scheme, supported by the Sydney Informatics Hub, a Core Research Facility of the University of Sydney.*