

# Research IT: RSE and Apps Support

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Robert Haines

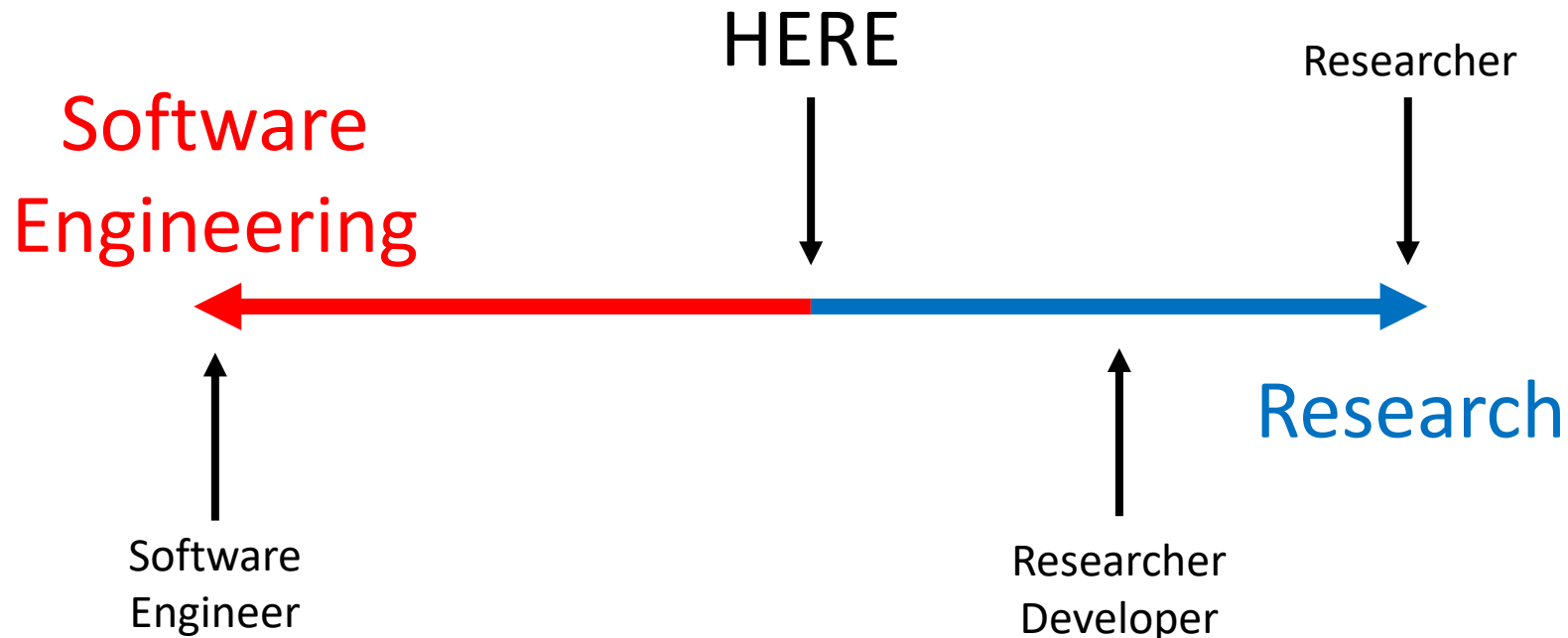
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Research IT Club, 12<sup>th</sup> February 2020



**BETTER  
SOFTWARE  
BETTER  
RESEARCH**

# What is a Research Software Engineer?



# The Craftsperson and the Scholar



James Hetherington: <http://www.software.ac.uk/blog/2012-11-09-craftsperson-and-scholar>

# Society of Research Software Engineering



RSE

**SOCIETY OF RESEARCH  
SOFTWARE ENGINEERING**

- New Professional Society for RSEs
  - Registered Charity
- Now open for membership
  - Nominal fee: £20/year
- Trustee elections 2019
- <https://society-rse.org/>

# RSE noticeboard

# New Head of Research Software Engineering

- Head of Research IT
  - Robert Haines
- Head of Research Software Engineering
  - Ian Cottam
- RSE area leads
  - Applications Support and Training – Anja Le Blanc
  - FSE – Ian Cottam
  - FBMH – Andrew Jerrison
  - FHUMS – Theresa Teng
  - Mobile – Adrian Harwood
  - Visualization and Data Analytics – Louise Lever

# Training and drop-in sessions

# Training courses: 2019/2020

- Introduction to Linux/UNIX shell
- Introduction to Python
- Programming in Python
- Introduction to Data Visualization
- Introduction to HPC and using the CSF
- Introduction to iCSF
- Automation and Make
- LaTeX course (inc. UoM Thesis template)
- Data Analysis with R
- Interactive data viz with R and Shiny
- Version control with Git and GitHub
- Introduction to MATLAB

21 Apr

15 Apr, 17 Jun

24 Mar, 20 May

TBC

18 Feb, 8 Apr

5 Mar

27 May

10 Jun

1 Apr

TBC

27 Feb

13 Feb



- More information + online courses here:

<http://bit.ly/2w6TfC0>



# Drop in sessions

- Every two weeks around campus
- No appointment necessary
- Anything Research IT related
- If we can't solve your problem right away, we'll get back to you
- Come and see us (1400-1500):
  - 26<sup>th</sup> Feb – Kilburn, Byte Café
  - 11<sup>th</sup> Mar – Renold Building, Concourse
  - 25<sup>th</sup> Mar – Alan Turing, Ground Floor
  - 29<sup>th</sup> Apr – Michael Smith Building, Foyer
- See the blog/newsletter for other dates as they are announced



# How to contact us

- Website:
  - <http://www.itservices.manchester.ac.uk/research/>
- IT Services Support Centre:
  - <https://supportcentre.manchester.ac.uk>
- Twitter:
  - [@UoM\\_eResearch](https://twitter.com/UoM_eResearch)
- Blog:
  - <https://researchitnews.org/>
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