

Bad software and how it's ruining your research

WCPM/CSC joint seminar

Mike Croucher

Research Software Engineering, University of Sheffield

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D2.02 Seminar room, Engineering

Abstract: As researchers, most of us use and develop research software. From the use and sharing of Excel spreadsheets through to small R and Python scripts right up to huge C++ applications that use thousands of lines of code; the development of research software is pervasive in modern research.

Our results, our conclusions depend critically upon it. Despite this importance, research software is a second-class citizen in the world of research outputs and lags far behind the mighty paper as the unit of scholarly discourse.

In this talk, I will discuss the software problems facing most of today's researchers. I cover basic social and technical techniques that can be employed to allow us all to do better and I'll introduce the Research Software Engineering movement that aims to allow us all to help make Better Software, Better Research.



A buffet lunch will be available from 12:45 pm.

More info: <http://warwick.ac.uk/wcpm/seminars>

