Research software management, sharing and sustainability

On 16th January 2017 we hosted one of a national series of workshops looking at research software management, supported by Jisc.
We are at @MooreLib today for a #researchsoftware workshops, we will be creating shared notes for the day at bit.ly/Software170116
10:43 AM - 16 Jan 2017

Discussion topics for the research software workshop
#researchsoftware @CamOpenData
10:37 AM - 16 Jan 2017
I'm back in the Glass Room in the @MooreLib for Cambridge edition of @Jisc sponsored #ResearchSoftware workshop! Lovely to see a full room!

Kirstie Whitaker
@kirstie_j

Many thanks to @danielagduca @jisc for supporting the series of workshops on software management and sharing across the UK #researchsoftware

Marta Teperek
@martateperek
We started the day with a keynote by Neil Chue Hong, from the Software Sustainability Institute, entitled "Is my research right? Surviving in a post-expert world"

@npch talk from today's #researchsoftware workshop available on @figshare: dx.doi.org/10.6084/m9.fig...
We're starting at the #researchsoftware event with @npch showing us a picture of Michael Gove, a bit scary on a Monday morning.

11:08 AM - 16 Jan 2017

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Great opening keynote by @npch showing that Gove's 'people don't trust experts is complete rot. #researchsoftware

11:08 AM - 16 Jan 2017

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Gove say public has enough of experts, but doctors/scientists most trusted, while politicians least trusted. #researchsoftware

11:10 AM - 16 Jan 2017

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Stephen Eglen
@StephenEglen

Not in Cam? You can see @npch slides at: figshare.com/articles /Is_my…#researchsoftware twitter.com/senorcthulhu/s…
11:11 AM - 16 Jan 2017

Is my research right? Surviving in a post-exp...
This is a talk motivating why all researchers should learn enough about research software to survive in a post-expert world, for the research
figshare.com

Georgina Cronin
@senorcthulhu

To generate trust in your expertise requires you to build a reputation @npch #researchsoftware
11:11 AM - 16 Jan 2017

Kirsten M. Lamb
@library_sphinx

How do you build a reputation and be a trusted expert when you (like everyone) sometimes make mistakes? @npch #researchsoftware
11:11 AM - 16 Jan 2017
The famous Reinhart & Rogoff example @npch
#researchsoftware
11:13 AM - 16 Jan 2017

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Interesting to remember that at least Reinhart/Rogoff shared their data so mistake could be found #ResearchSoftware newyorker.com/news/john-cass…

The Reinhart and Rogoff Controversy: A Summing Up
In one of life’s little ironies, last Friday’s disappointing G.D.P. figures, which reflected a sharp fall in government spending, appeared on newyorker.com

Reminds me of an example I heard where gene names were being converted into dates by Excel because of similar terms. Argh! #researchsoftware
Laurent Gatt
@lgatt0

@npch shows multiple example: Data is good, but error in the software lead to wrong results #researchsoftware
11:16 AM - 16 Jan 2017

Marta Teperek
@martateperek

Flipping two columns in a spreadsheet resulted in a mistake that led to a retraction of 5 papers: science.sciencemag.org/content/314/58… #researchsoftware twitter.com/senorcthulhu/s…
11:16 AM - 16 Jan 2017

Poonam (Hiwal) Yadav
@pooyadav

It is a real pleasure hearing your talk Neil @npch at @MooreLib, very engaging & informative #researchsoftware #elncam @CamOpenData twitter.com/npch/status/82…
11:16 AM - 16 Jan 2017

Kirstie Whitaker
@kirstie_j

Most recent mistake (that was very widely reported) in study of ancient African genome #ResearchSoftware nature.com/news/error-fou…
11:17 AM - 16 Jan 2017 · Cambridge, England
Stephen Eglen
@StephenEglen

science.sciencemag.org/content/sci/35... see the erratum for the genome paper example #researchsoftware
11:17 AM - 16 Jan 2017

Kirstie Whitaker
@kirstie_j

Not great to have a mistake as a PhD student, but data & code available from start and error in bioinformatics tool found #ResearchSoftware
11:18 AM - 16 Jan 2017

Kirstie Whitaker
@kirstie_j

Which means there are no claims of fraud. It's an honest mistake. They're everywhere & now they're easier to find! #ResearchSoftware
11:19 AM - 16 Jan 2017

Kirstie Whitaker
@kirstie_j

Yes! Here's the paper:
genomebiology.biomedcentral.com/articles/10.11... #ResearchSoftware twitter.com/senorthulhu/s...
11:21 AM - 16 Jan 2017 · Cambridge, England