

Reproducibility, Replicability and Trust in Science

9-11 September 2020

WELLCOME GENOME CAMPUS
CONNECTING
SCIENCE
ADVANCED
COURSES+
SCIENTIFIC
CONFERENCES

Virtual Conference Agenda

SCIENTIFIC
CONFERENCES

Times are in British Summer Time

Wednesday, 9 September 2020

13:00 Welcome

Scientific Programme Committee:

Michele Garfinkel, EMBO, Germany

Veronique Kiermer, PLOS, USA

Maria Leptin, EMBO, Germany

Johanna McEntyre, EMBL-EBI, UK

Marcus Munafo, University of Bristol, UK

13:05 Keynote 1

Introduction to the session

Chair: Marcus Munafo, University of Bristol, UK

13:10 Journalistic vice and scientific virtue: what not to do

Michael Blastland, Author and Journalist, UK

13:40 Q&A

Chair: Marcus Munafo, University of Bristol, UK

Moderator: Johanna McEntyre, EMBL-EBI, UK

13:55 Break

14:10 Session 1: Incentives

Introduction to the session

Chair: Maria Leptin, EMBO, Germany

14:15 How impact factors and peer review can influence reproducibility

Sandra Schmid, Chan Zuckerberg Biohub, USA

14:35 Re-engineering research assessment in turbulent times: some considerations and ways forward

Sarah de Rijcke, CWTS, Leiden University, The Netherlands

14:55 Short talk

15:05 Short talk

15:15 Q&A

Chair: Maria Leptin, EMBO, Germany

Moderator: Michele Garfinkel, EMBO, Germany

15:45 Break

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16:00	Session 2: Improving Research Culture
	Introduction to the session <i>Chair: Veronique Kiermer, PLOS, USA</i>
16:05	Trust in research – a collective responsibility? <i>Anne-Marie Coriat, Wellcome, UK</i>
16:25	The Brazilian Reproducibility Initiative: a crowdsourced effort to assess the reproducibility of biomedical science <i>Olavo Amaral, Fed University of Rio de Janeiro, Brazil</i>
16:45	Short talk
16:55	Short talk
17:05	Q&A <i>Chair: Veronique Kiermer, PLOS, USA</i> <i>Moderator: Marcus Munafo, University of Bristol, UK</i>
17:35	Break
17:45	Poster lightning talks
18:00	Poster session

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Thursday, 10 September 2020

13:00 Session 3: Research Quality	
	Introduction to the session <i>Chair: Marcus Munafo, University of Bristol, UK</i>
13:05	Developing institutional strategies for research improvement <i>Malcolm Macleod, University of Edinburgh, UK</i>
13:25	Quality and opportunities for improvement in industry and academia <i>Tim Koder, Oxford PharmaGenesis, UK</i>
13:45	Short talk
13:55	Short talk
14:05	Q&A <i>Chair: Marcus Munafo, University of Bristol, UK</i> <i>Moderator: Veronique Kiermer, PLOS, USA</i>
14:40	Break
15:15 Session 4: Infrastructure and Tools	
	Introduction to the session <i>Chair: Johanna McEntyre, EMBL-EBI, UK</i>
15:20	Open Data and its role for good scientific practice <i>Ewan Birney, EMBL-EBI, UK</i>
15:40	Talk title TBC <i>Niklas Blomberg, ELIXIR, UK</i>
16:00	Short talk
16:10	Short talk
16:20	Q&A <i>Chair: Johanna McEntyre, EMBL-EBI, UK</i> <i>Moderator: Maria Leptin, EMBO, Germany</i>
16:50	Break
17:10	Poster lightning talks
17:25	Poster session

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Friday, 11 September 2020

13:00	Session 5: Policy
	Introduction to the session <i>Chair: Michele Garfinkel, EMBO, Germany</i>
13:05	Talk title TBC <i>Magdalena Skipper, Nature, UK</i>
13:25	Talk title TBC <i>Speaker TBC</i>
13:45	Short talk
13:55	Short talk
14:05	Q&A <i>Chair: Michele Garfinkel, EMBO, Germany</i> <i>Moderator: Johanna McEntyre, EMBL-EBI, UK</i>
14:35	Break
15:00	Keynote 2
	Introduction to the session <i>Chair: Maria Leptin, EMBO, Germany</i>
15:05	Talk title TBC <i>Naomi Oreskes, Harvard University, USA</i>
15:35	Q&A <i>Chair: Maria Leptin, EMBO, Germany</i> <i>Moderator: Veronique Kiermer, PLOS, USA</i>
15:50	Closing remarks
	Scientific Programme Committee: <i>Michele Garfinkel, EMBO, Germany</i> <i>Veronique Kiermer, PLOS, USA</i> <i>Maria Leptin, EMBO, Germany</i> <i>Johanna McEntyre, EMBL-EBI, UK</i> <i>Marcus Munafo, University of Bristol, UK</i>