FENS 2020 Virtual Forum
11-15 July 2020

Organised by the Federation of European Neuroscience Societies (FENS)
Hosted by the British Neuroscience Association (BNA)

CREDIBILITY IN NEUROSCIENCE

09:30-10:30 am

Sunday, 12 July 2020

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Programme

"Today I wouldn't get an academic job. It's as simple as that. I don't think I would be regarded as productive enough." Peter Higgs, Nobel prize winner

The preference for dramatic, novel and positive findings over incremental, reproduced or negative findings within a 'publish or perish' culture is jeopardising the reproducibility, replicability, and reliability of neuroscience research. While this issue has been recognised for some time, and is currently being addressed by many research councils, institutes and journals who are adopting credible initiatives, there is still a perceived - or in many cases actual - pressure on neuroscientists to publish 'high-impact' articles (and in high numbers).

In this special event, we will hear about credibility initiatives that have the potential to increase the reproducibility, replicability, and reliability of neuroscience research, which will not only benefit scientific progress in the long-run, but also address a major cause for the poor mental health of research scientists.

09:30–09:34	**Welcome Address/ Introduction** *Rik Henson* BNA President-Elect, and Credibility Advisory Board member	*(4')*
09:34-09:43	**Cognitive biases can lead to poor reproducibility and replicability of science** *Dorothy Bishop* Professor of Developmental Neuropsychology, University of Oxford	*(9')*
09:43-09:52	**Improving Research Culture** *Ben Bleasdale* Senior Policy and Advocacy Advisor, Wellcome Trust	*(9')*
09:52–10:01	**Glasgow University & increasing the credibility of research** *Tanita Casci* Head of Research Policy, University of Glasgow	*(9')*
10:01-10:10	**What can publishers do to support credibility in Neuroscience?** *Peter Stern* Senior Editor, Science	*(9')*
10:10-10:30	**Round table discussion, Q&A** *Moderator: Rik Henson*	*(20')*