

Registration

Because of the ongoing COVID pandemic this fireside chat will be taking place online. If you want to attend, please send an email with the subject line "I will attend the fireside chat on replicability" to schwardmann@cmu.edu and then use the following zoom link to join the event.

<https://cmu.zoom.us/j/94831867415?pwd=MWM3M-TYwb0d0TmV3VTkraHpvb2NNZz09>



Organization

This fireside chat is organized by Peter Schwardmann, Hauke Marquardt and the working group on "Replicability and reliability of scientific research" from the Young Academy in the Bavarian Academy of Sciences and Humanities. The working group investigates the practices and mechanisms that underlie reliable scientific evidence. Peter Schwardmann is an assistant professor of behavioral economics at Carnegie Mellon University in Pittsburgh. He previously worked at LMU Munich. Hauke Marquardt is associate professor of solid Earth sciences at the University of Oxford. Peter Schwardmann is a member of the Young Academy since 2017 and Hauke Marquardt was a member of the Young Academy until 2021.

BAVARIAN ACADEMY OF SCIENCES AND HUMANITIES

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BADW

Perspectives on the replicability of research across scientific disciplines

FIRESIDE CHAT

17/3/22

6 – 7.15 P.M.

Junges
Kolleg

BAYERISCHE
AKADEMIE
DER
WISSENSCHAFTEN

Perspectives on the replicability of research across scientific disciplines

The last two years have demonstrated the important role played by reliable scientific evidence in guiding how both policy makers and the public respond to crises. At the same time, a lack of trust in scientists and other experts has emerged as an important constraint on our ability to address the ever changing realities of the COVID pandemic. This fireside chat will explore the replicability of reliability of scientific findings and take a critical look at the measures taken by different disciplines to assure that scientific evidence is dependable and worthy of the public's trust.

Participants

PROF. DR. PETER B. BECKER, Head of Molecular Biology Section at the Faculty of Medicine at LMU Munich. Prof. Becker studies the role of the packaging of the genetic information in the form of “chromatin” on the activity of the genes.

DR. TAISUKE IMAI, Assistant Professor at the Department of Economics at LMU Munich. Dr. Imai is part of a large-scale international collaboration that has run replication studies on the most famous social science experiments in recent decades. In other work, he assesses the reliability of behavioral economic insights using meta-analyses.

PROF. SILVIA SACCARDO, Assistant Professor at the Social and Decision Science Department at Carnegie Mellon University. Prof. Saccardo's recent work focuses on identifying effective measures to increase vaccination rates. In ongoing work she studies best practices, as they are perceived by different academic disciplines, to assure the replicability of research.