

## Science with Society - Video tutorials on science ethics and science communication

Initiative: Vorhaben mit besonderem Stiftungsbezug

Bewilligung: 15.12.2019

Laufzeit: 2 Jahre

Scientists around the world are confronted with threats to public trust in science, which concerns issues ranging from public health measures to anthropogenic climate change. While many people have a general trust in scientific endeavors and belief in science contributing to making a better world, some fields of science have been faced with deliberate attempts at misleading the public about scientific results, especially online. This is a global concern, and one young scientists are particularly well positioned to address, because they are familiar with the online environment and can reach out to younger generations. This project aims to address trust in science, by creating easily accessible content, in the form of video tutorials, that enable scientists to reflect about the role of science in society and to communicate with broader audiences. The target audience is early career researchers around the world who are interested in reflecting on these issues and acquiring skills to contribute to a trustworthy and trustful relationship between science and society. In the video tutorials, leading scientific communicators and scholars from around the world discuss topics such as scientific integrity, the role of values in science, the relation of scientific knowledge to other forms of knowledge, and principles of science communication. For this project, the Global Young Academy's working group: "Trust in (Young) Scientists" has paired up with the German National Institute for Science Communication (NaWik). The videos will be made freely available online and rolled out through an interactive social media campaign and through endorsement by science organizations. In this way, the applicants hope to broaden and deepen the conversation about the role of science in society and the responsibility of scientists. They aim at encouraging young scientists to position themselves in these debates and at enabling them to make active contributions to the solutions.

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