

## Tackling gender, race and other biases in AI (RIA)

[View call info](#)

Deadline: **October 21, 2021**

Project types: RIA

**Mark Kharas** for [NTNU](#)

## Seeking industry partner for bias in AI call focusing on the labor market

**Can act as:**

**Coordinator**

Seeking expertise:

• <b>Big data analytics</b>	• <b>Lgbtqai issues</b>
• <b>Artificial intelligence</b>	• <b>Employment equity</b>
• <b>Gender equality</b>	• <b>Industry applications</b>
• <b>Industry</b>	• <b>Digitalization in industry</b>
• <b>Labour market</b>	• <b>Unbiased tech</b>
• <b>Labour force</b>	• <b>Labour management</b>

The Department of Interdisciplinary Studies of Culture (KULT) at the Norwegian Institute of Science and Technology (NTNU) is searching for a partner to join our consortium for a proposal responding to the HORIZON-CL4-2021-HUMAN-01-24: Tackling gender, race and other biases in AI (RIA) call.

Our project will address bias in AI in the employment and labour sector, focusing on ethical concerns of AI and the technical development of bias identifying/preventing AI systems. The project will involve case studies in different labour sectors in different national contexts. The NTNU research team has good experience investigating how technological changes including AI affects the nature of work for individual workers as well as RRI practices. PI Dr. Roger Søråa (<https://www.ntnu.edu/employees/roger.soraa>) leads NTNU's participation in the H2020 Robotics4EU project ([www.robotics4eu.eu](http://www.robotics4eu.eu)) that is creating new methodologies for the social acceptance of robotic systems.

We have identified experts in designing unbiased and bias-preventing AI systems and are searching for an industry consortium partner that utilizes AI or is interested in developing AI for use in the employment and labour sector. The precise aspect of labour management (e.g. recruitment, evaluation) will be determined in consultation with our industry partner. We are interested in speaking with both SMEs and larger industry organisations.

For a flavor our research, please refer to several recent publications by PI Dr. Roger Søråa:

<https://www.sciencedirect.com/science/article/pii/S0040162521001104>

<https://www.tandfonline.com/doi/full/10.1080/09718524.2017.1385320>

<https://www.degruyter.com/document/doi/10.1515/pjbr-2020-0036/html>