

# WORK2019

Real Work in Virtual World

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## **DIGITALIZATION AND ROBOTICS: EFFECTS ON WORKER'S PRODUCTIVITY AND WELLBEING**

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The rise of digitalization and robotics affects work and work conditions in many ways. At the center of the transformation is a worker who performs the tasks, projects, or jobs that will be or already are altered through digitalization or robotics. Automatization drives both the transformation and the re-creation of work tasks. Meanwhile, work is being increasingly assessed through digital data, creating new windows and screens to perceive, evaluate and manage work.

Data provides new perspectives, but also challenges, to the measurement of performance and productivity even in complex environments. The stream welcomes abstracts and papers that shed light on the health and wellbeing effects of digitalization and robotics, and also papers that analyze the effects on human productivity and the ways of measuring productivity and performance in digitalized work.