

# Trustworthy Autonomous System Development: Beyond DevOps and MLOps

Dr Joanna Isabelle Olszewska

School of Computing and Engineering  
University of the West of Scotland, UK

## Abstract

With the growth of AI-based technologies and networks for Industry 4.0 and Society 5.0., appropriate methodologies are required to build trustworthy autonomous systems to be deployed safely in real-world environments. Therefore, this talk discusses the ongoing standardization effort in this field as well as cutting-edge and pioneering life-cycle development approaches such as D7-R4.

References: <https://research-portal.uws.ac.uk/en/persons/joanna-olszewska/publications/>