Lecture series on the subject "AI, Data Science and Society"

1. Stefan Bonn: AI in clinical decision support - chances and problems
University Medical Center Hamburg-Eppendorf

Abstract

AI and especially deep learning technologies revolutionize many aspects of modern life. While in use in cell phones and websites, clinical AI-based augmented reality, planning, and decision support is still in its infancy. Here I would like to give a brief overview of our efforts at the University Medical Center Hamburg Eppendorf to bring AI into the clinic. I would like to highlight chances and potential problems, technical and ethical, that clinical AI might bring.