KoMSO Academy

Combining model- and data-based approaches for industrial problems

Training and hands-on Session September 14-15, 2021

University of Bremen, MZH room 1470
Online participation possible

	Tuesday, September 14	**Wednesday, September 15**
09:00 – 10:30	Introduction to PyTorch: Basics	Solving the CT problem: Post-processing + Learned gradient descent
10:30 – 10:45	Break	Break
10:45 – 12:15	Introduction to PyTorch: Training an image classifier	Solving the CT problem: Deep Image Prior
12:15 – 13:30	Lunch break	
13:30 – 15:00	Introduction to the problem: Computed Tomography (CT)	
15:00 – 15:15	Pause	
15:15 – 16:45	Solving the CT problem: Fully learned	