

Neuronal Networks/Deep Learning

November 4, 2020, 9:00 - 13:00

Virtual

Agenda

09:00 – 09:40	Lecture 1: Introduction to Machine Learning & Perceptron Learning Model
09:40 – 09:50	Q&A
09:50 – 10:00	Break

10:00 – 10:40	Lecture 2: Artificial Neural Network Learning Model & Backpropagation
10:40 – 10:50	Q&A
10:50 – 11:00	Break

11:00 – 11:40	Lecture 3: Introduction to Deep Learning & Convolutional Neural Network Learning Model
11:40 – 11:50	Q&A
11:50 – 12:00	Break

12:00 – 12:40	Practical Lecture: Using Artificial Neural Networks and Convolutions Neural Networks in Applications
12:40 – 12:50	Q&A
12:50 – 13:00	Break

End of Course

Trainers: Prof. Dr. - Ing. Morris Riedel from FZJ