

FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION

3th September 2019

VSB – Technical University of Ostrava
IT4Innovations building, training room

Lecturer | Georg Zitzlsberger (IT4Innovations) |

Explore the fundamentals of deep learning by training neural networks and using results to improve performance and

During this day, you'll learn the basics of deep learning by training and deploying neural networks. You'll learn how to:

- Implement common deep learning workflows, such as image classification and object detection,
- Experiment with data, training parameters, network structure, and other strategies to increase performance and capability,
- Deploy your neural networks to start solving real-world problems.

Upon completion, you'll be able to start solving problems on your own with deep learning.

This course is **only offered to academia**.

Tuesday 3th September 2019

08:30–09:00	registration	13:00–14:00	lunch (Restaurant Pustkovecka Basta)
09:00–11:00	Course Introduction Introduction to Neural Networks	14:00–15:30	Beyond Image Classification
11:00–11:15	coffee break (training room)	15:30–15:45	coffee break (training room)
11:15–13:00	Deployment of Neural Networks Improving Performance	15:45–17:00	Assessment & Certification Q & A



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



More information & registration:
events.it4i.cz/event/28/



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