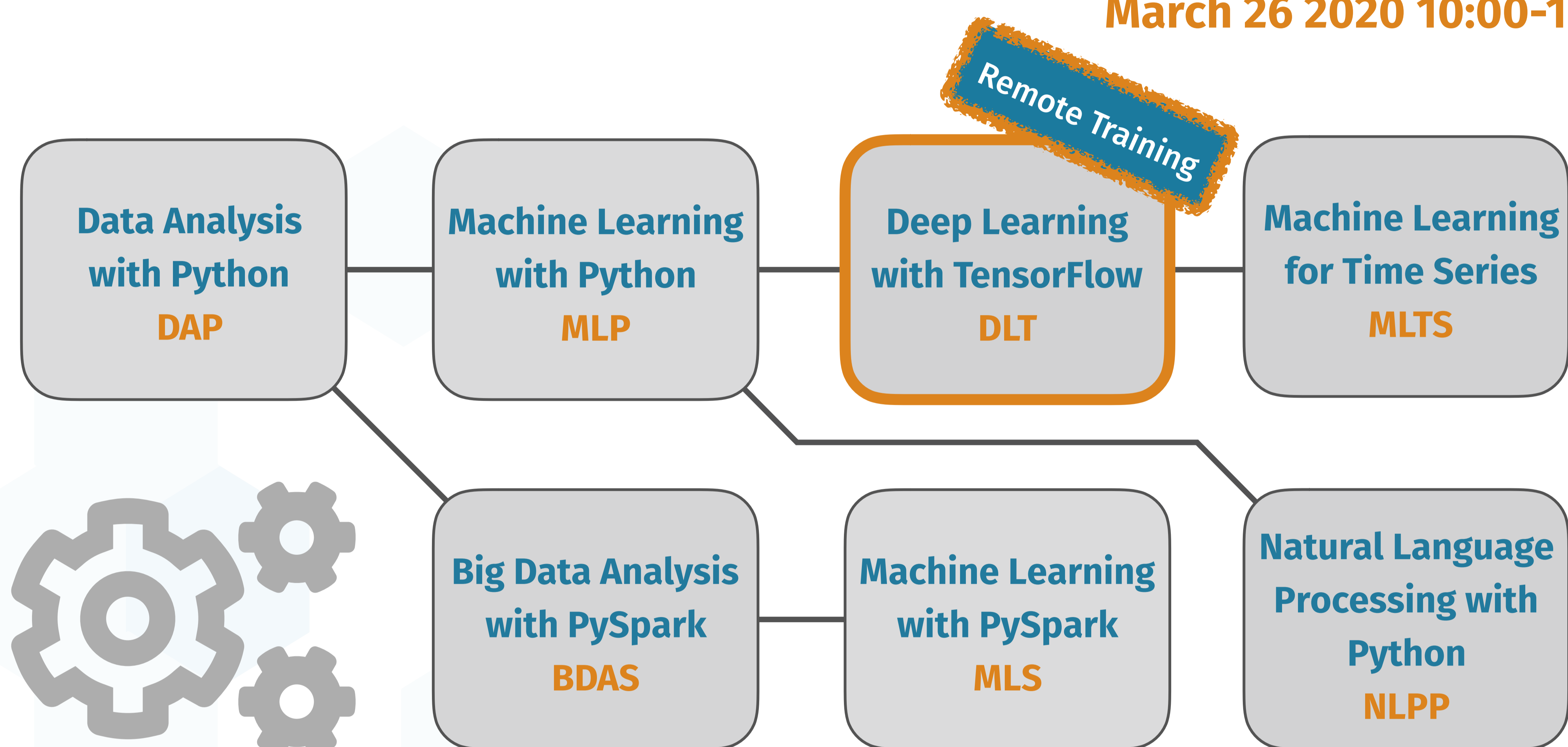


Our trainings introduce the **foundations and tools of data analysis**, always keeping **data-driven use cases** in sight. Our **modular training concept** consists of skill building blocks from introductory to expert level. We emphasize applications and a **hands-on** approach. Our trainers are **senior data scientists** with extensive experience in research and industry.

March 26 2020 10:00-16:00 CET



Our **TechTrainings** are geared towards technical users - data scientists, analysts, engineers - building data-driven innovation hands-on.



Data Science, ML &  
KI for Business  
DSB

Our **BusinessTrainings** provide insights for decision makers - shedding light on how to put data science and artificial intelligence to work in the enterprise.

Remote Training

## Deep Learning mit TensorFlow Essentials

# point8

data matters.

Compact training introducing deep learning and neural networks with TensorFlow/Keras.

**Interactive remote training in our online lab environment - no need to install software locally.**

**Level:** ▶▶ (Advanced)

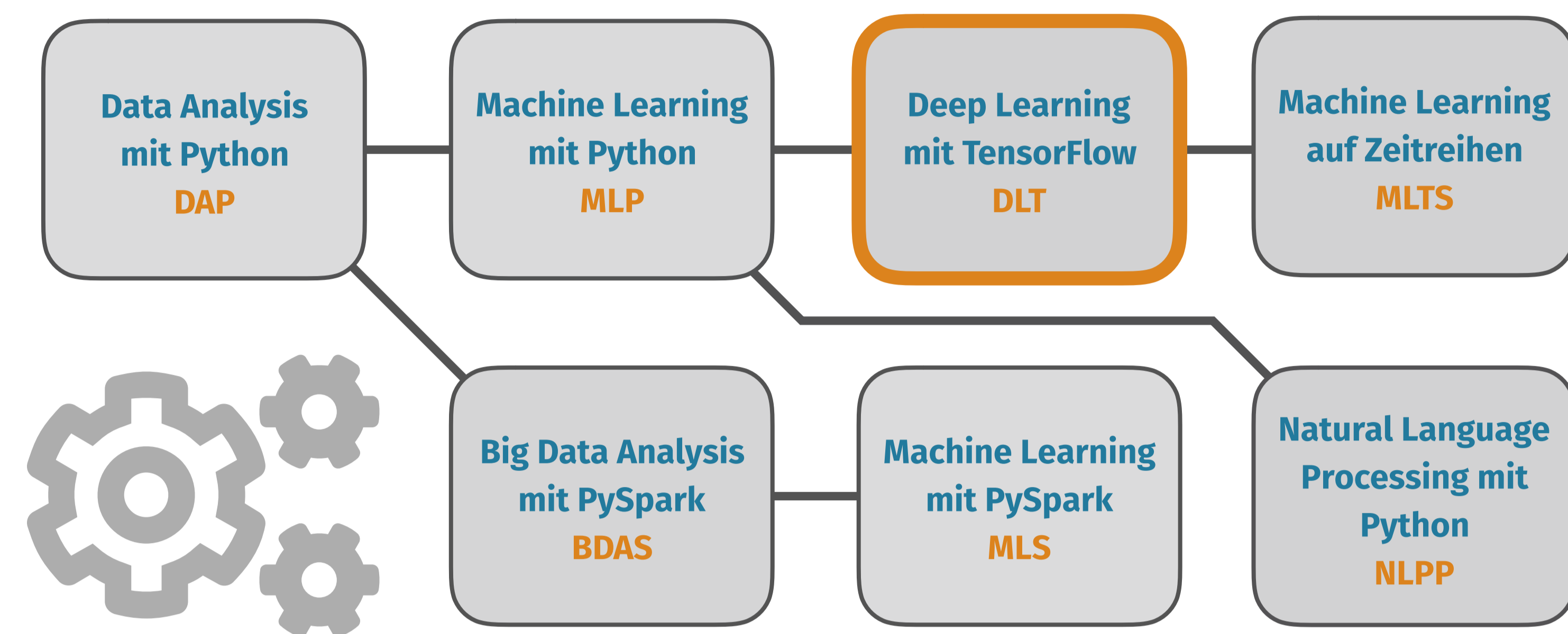
**Date & Time:** March 26 2020 - 10:00 - 16:00 CET

**Prerequisites:** Basic trainings **DAP** + **MLP** or similar know-how (see [point-8.de/trainings.html](http://point-8.de/trainings.html))

**Languages:** English, German

**Questions and Registration:** ✉ [dlt-essentials@point-8.de](mailto:dlt-essentials@point-8.de)

- 1. Deep Learning Walkthrough**  
Neural networks explained step by step.
- 2. Watching the Network Learn**  
Observing training progress and diagnosing trouble.
- 3. Saving and Loading Models**  
Exporting models to files.
- 4. Applying Pretrained Models**  
Reinvent the wheel only when necessary.
- 5. Explainable AI**  
Tools for interpreting neural network outputs.
- 6. Applications and Hands-On Exercises**  
Computer vision, time series analytics...



**TechTrainings:** Hands-On Analytics, Data Science, Machine Learning, Artificial Intelligence

**[Sign up at dlt-essentials@point-8.de](mailto:dlt-essentials@point-8.de)**