

## **Tuesday, 9 Feb. (Hanhe, Mohsen)**

### Session 1 (10:00 to 11:30)

- Using Automated Lip Reading to Detect Simple Control Sequences  
Daniel Muffler, Marcel Wiedenmann
- Approximating a differential equation  
David Boetius, René Groß

### Session 2 (13:00 to 14:30)

- Pneumonia prediction from X-Ray scans using CNNs  
Johannes Selbert, Jason Oliver
- Predict the velocity of car using image  
Florian Wolf, Franz Herbst

## **Wednesday, 10 Feb. (Hanhe, Hui)**

### Session 1 (10:00 to 11:30)

- MidiNet  
Noah Nübling, Leonie Gremmelspacher
- Hand written melody recognition and generation of an audio file  
Friedrich Hartmann, Kocahan Hasan Onur

### Session 2 (13:00 to 14:30)

- Natural Language Processing with Disaster Tweets  
Ekaterina Senchugova, Dominik Leber
- Forecasting of financial data in relation to the COVID-19  
Nhan Minh Bui

## **Thursday, 11 Feb. (Hanhe, Vlad)**

### Session 1 (10:00 to 11:30)

- Predict Win Propensity in Football Matches  
Maximilian Lindinger, Julian Schelb
- Detecting defects from images of metal surfaces using machine learning  
Mirza Özokyay, Patricia Gödri

### Session 2 (13:00 to 14:30)

- Estimation of area population from satellite images  
Ivan Prigarin, Raffael Senn
- Predicting stock price anomalies and behaviour  
Matej Micek, Piyush Hemant Talele

## **Friday, 12 Feb. (Hanhe, Vlad)**

### Session 1 (10:00 to 11:30)

- Recognition and Translation of the American Sign Language Alphabet  
Robert Schmid, Martin Kern
- Solving system of linear equations using handwriting recognition  
Magnus Gohm