

Guideline for final presentation (SS2021 MLMI)

The session starts at 4 pm (July 15th) over Zoom (it will be announced by email).

Agenda for the final presentation (15 mins presentation + 5 mins Q&A)

Project	Time
Vascular Lesion Detection Using Weakly/Semi-supervised Learning	4:00-4:20
Self-Supervised Learning in Vision Transformers	4:20-4:40
HydraGCN: Multi-modal data analysis framework for medical applications (focusing on Graph Convolutional Networks)	4:40-5:00
Short break & buffer time	5:00-5:10
AutoML for End-to-End Clustering	5:10-5:30
Multi-Modal and Multi-Task COVID-19 Prediction	5:30-5:50

Presentation Guidelines: (percentages correspond to the grading scheme)

- Project Outline
 - Introduction, motivation, and problem statement (10%)
 - Background and related works (10%)
 - Methodology (20%)
 - Results and discussion (30%)
- Q&A session (20%)
- Quality of presentation and slides, keep presentation time (10%)

Content:

- Project Outline (20% of the allotted time)
 - Motivation
 - Problem Statement
 - Requirements and Specifications
 - Work-Package and Milestones (Gantt Chart) any changes/updates on the previous one! If so, please label it.
- Project Progress and Outlook (80% of the allotted time)
 - Present the method (clearly state the novel contributions)
 - Present the results and accomplished milestones.
 - Discuss your findings.
 - In case you haven't accomplished your tasks, don't worry! Please let us know the challenges you faced!
- Take-Home Messages (1 slide)

- Feedback (1 slide) o Feedback reg. the organization
 - Feedback regarding the lectures (topics and difficulty)
 - Feedback regarding the project (topic, difficulty, ...etc.)
 - Feedback regarding tutor supervision (weekly meeting, constructive feedback, ...etc.)

Remarks:

- Mind your time
 - We will strictly enforce speaking time limits (15 mins + 5 mins Q&A) ○
Don't rush it, though. Convey your message clearly.
- Participate in the class
 - It is highly recommended to participate in the class by asking questions.

Tutor Guidelines:

You are kindly asked to be there and evaluate all the projects.