

## Guideline for final presentation (SS2020 MLMI)

The session starts at 3:30 pm (July 30) over Zoom (it will be announced in Moodle).  
Agenda for the final Presentation (15 mins presentation + 10 mins Q&A)

Project	Time
Multi-channel MR Image Reconstruction Using Deep Learning	3:30-3:55
EfficientNet with Robust Training: Team for MICCAI Skin Cancer Analysis Challenge	3:55-4:20
Dropout in Skip-Autoencoders for Unsupervised Anomaly Detection in Brain MRI	4:20-4:45
Short Break	4:45-4:55
Beyond U-Net: Learning Medical Image Segmentation from Few Labels	4:55-5:20
Hyperparameter optimization using meta-heuristic approaches	5:20-5:45

### 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 and hands-on
- 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 + 10 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. This would help the speakers to identify their challenges. Bonus points would be given for the students who make active and constructive discussion.

**Tutor Guidelines:**

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