## Co-creation Informatics Laboratory



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### Summary

Our mission is to enhance human-computer collaboration and support human intellectual activities by effectively bridging between the real world and the computer world. To this end, we focus on not only the methodological development in the fields of machine learning, knowledge discovery and multimedia understanding, but also the application of our developed methods to specific domains like healthcare and education. One prominent characteristic of our research is the adoption of cloud-service platforms like AWS and high-performance servers equipped with many cores and GPUs for efficient execution of experiments.



(Servers used in actual experiments)







#### Keys to our research

- · Python as the main programming language
- Remote operation by ssh
- · Construction of virtual environments by Docker
- Code management by Github
- Cloud servers like AWS