

# Paper List: Learning in the Cloud

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1. [DLion: Decentralized Distributed Deep Learning in Micro-Clouds](#)
2. [Adaptive Quality Optimization of Computer Vision Tasks in Resource-Constrained Devices using Edge Computing](#)
3. [The Case for Unifying Data Loading in Machine Learning Clusters](#)
4. [Orpheus: Efficient Distributed Machine Learning via System and Algorithm Co-design](#)
5. [Continuum: A Platform for Cost-Aware, Low-Latency Continual Learning](#)
6. [Parameter Hub: a Rack-Scale Parameter Server for Distributed Deep Neural Network Training](#)
7. [Fast Distributed Deep Learning via Worker-adaptive Batch Sizing](#)
8. [Adaptive Communication for Distributed Deep Learning on Commodity GPU Cluster](#)
9. [Optimizing Network Performance in Distributed Machine Learning](#)
10. [Ako: Decentralised Deep Learning with Partial Gradient Exchange](#)