Group Name	Title	Ref.
	May 30th 8:30-14:00	
Califano-DeMaio	PipeDream: Generalized Pipeline Parallelism for DNN Training	https://doi.org/10.1145/3341301.3359646
Gianluigi Memoli	Connecting the web with the web of things: lessons learned from implementing a CoAP-HTTP proxy	http://dx.doi.org/10.1109/MASS.2012.6708525
Penna	FlexPS: Flexible Parallelism Control in Parameter Server Architecture	https://doi.org/10.1145/3187009.3177734
LIBPAKIOT	Internet of things: Architectures, protocols, and applications	https://doi.org/10.1155/2017/9324035
Gruppo Federated Learning	Federated Learning: Strategies for Improving Communication Efficiency	https://arxiv.org/abs/1610.05492
Mutual Inclusion	Semi-supervised classification with graph convolutional networks	https://arxiv.org/abs/1609.02907
Pizza Team	A Survey of Communication Protocols for Internet of Things and Related Challenges of Fog and Cloud Computing Integration	https://doi.org/10.1145/3292674
Data Dream Team	A Performance Evaluation of Federated Learning Algorithms	https://doi.org/10.1145/3286490.3286559
	May 31th 8:30-14:00	
Melkia	Middleware for IoT-Cloud Integration Across Application Domains	https://doi.org/10.1109/MDAT.2014.2314602
UniSec	Lucky thirteen: Breaking the TLS and DTLS record protocols.	https://doi.org/10.1109/SP.2013.42
DiPasqualeMonzillo	Complex Network Analysis using Parallel Approximate Motif Counting	https://doi.org/10.1109/IPDPS.2014.50
Me, Myself and I	SeBS: A Serverless Benchmark Suite for Function-as-a-Service Computing	https://doi.org/10.1145/3464298.3476133
Vitale-Cerciello	Scalable Deep Learning on Distributed Infrastructures: Challenges, Techniques, and Tools	https://arxiv.org/abs/1903.11314
GarofaloAdinolfiArdovino	Parallel hypergraph partitioning for scientific computing	https://doi.org/10.1109/IPDPS.2006.1639359
The Solo Journey	Web Performance Evaluation for Internet of Things Applications	https://doi.org/10.1109/ACCESS.2016.2615181
Gruppo Leone	Debunking the 100X GPU vs. CPU myth: an evaluation of throughput computing on CPU and GPU	https://doi.org/10.1145/1815961.1816021
	June 7th 8:30-14:00	
GNU/Kefir	ChainerMN: Scalable Distributed Deep Learning Framework	https://doi.org/10.48550/arXiv.1710.11351
Group 1.2.3 (Final)	Authentication for the web of things: Secure end-to-end authentication between CoAP and HTTP	https://doi.org/10.1109/PIMRC.2017.8292352
Bilovus	Security for the Internet of Things: A Survey of Existing Protocols and Open Research Issues	http://dx.doi.org/10.1109/COMST.2015.2388550
YM	Fog computing and its role in the internet of things	http://dx.doi.org/10.1145/2342509.2342513
Gioacchino Tortorelli	Active Access: A Mechanism for High-Performance Distributed Data-Centric Computations	https://doi.org/10.1145/2751205.2751219
Santangelo	Horovod: fast and easy distributed deep learning in TensorFlow	https://arxiv.org/abs/1802.05799
iRagazzi	Chimera: Efficiently Training Large-Scale Neural Networks with Bidirectional Pipelines	https://doi.org/10.1145/3458817.3476145
Nuvola	A Disruption-Tolerant RESTful Support for the Web of Things	https://doi.org/10.1109/FiCloud.2016.11
	Coffee break 14:00-14:30	
Lorenzo&Lorenzo	Middleware solutions in WSN: The IoT oriented approach in the ICSI project	https://doi.org/10.1109/SoftCOM.2013.6671886
The New Revolution Cloud Ranger	The importance of a standard security architecture for SOA-based iot middleware	https://doi.org/10.1109/MCOM.2015.7355580
Solo(Serverless)	Performance analysis of communication protocols for internet of things platforms	http://dx.doi.org/10.1109/ColComCon.2017.8088198
Taranum	Choice of effective messaging protocols for IoT systems: MQTT, CoAP, AMQP and HTTP	http://dx.doi.org/10.1109/SysEng.2017.8088251
UNISArverless	Communication-avoiding parallel minimum cuts and connected components	https://doi.org/10.48550/arXiv.2205.09702