

Call for papers

CCDWN 2020

Workshop on Content Caching and Delivery in Wireless Networks

Chairs

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Important Dates

Paper Submission
March 1, 2020

Acceptance Notification
April 15, 2020

Camera Ready
May 21, 2020

Workshop Date
June 15, 2020

*CCDWN 2020
will be co-located
with WiOpt 2020

The constantly increasing mobile data traffic, the proliferation of multimedia services, and the emergence of low-latency services challenge the performance of today's wireless networks. At the same time, fascinating developments, such as the software-based control of networks, the deployment of multi-tier wireless systems, and the interplay of caching with communication signals, create fresh opportunities for optimizing the network operation through storage resources and caching.

CCDWN will bring together experts from academia and industry to discuss the latest developments in the following non-exhaustive list of topics:

Information-theoretic caching analysis:
Coded caching and scaling laws

Caching in beyond-5G wireless systems:
High mobility & D2D networks, Cloud/Edge caching

Content caching and delivery:
Multimedia delivery, ICN/CCNs, Caching Economics

Data analytics for caching:
Social Networks, Request Models, Learning Algorithms

Caching for (Edge) Computing:
Code and Service Caching, Function Placement

Instructions

The submitted and published papers are limited to eight (8) pages in the standard IEEE conference format. Submitted papers should be of sufficient detail and if full proofs cannot be accommodated due to space limitations, authors are encouraged to cite a publicly accessible long version.