

Named Data Networking Community Meeting 2026, May 18–19, 2026 (Virtual Event) Call for Contributions and Participation

The Named Data Networking Community Meeting 2026 (NDNcomm'26) will be held virtually on May 18–19, 2026 (<https://ndncomm2026.named-data.net/>). The organizing committee invites researchers, developers, practitioners, and users to participate in and contribute to this year's meeting.

NDNcomm is an annual gathering of the NDN community, bringing together participants from academia, industry, and government to exchange ideas, share recent progress, and discuss challenges in advancing NDN technology and its applications. We welcome contributions on all aspects of NDN, including but not limited to

- NDN in edge, IoT, mobile, and ad hoc environments
- Applications in scientific data, smart cities, and tactical edge systems
- Network management, measurement, and performance evaluation
- Experimental deployments and operational experience
- Approaches to advancing NDN development and adoption

This year, we are also particularly interested in contributions from the following emerging areas:

- **Agentic AI and Networking** The rise of autonomous AI agents brings new networking challenges, including naming and identity, dynamic coordination, and trust in open, multi-agent environments. We welcome contributions exploring how agentic AI may shape future networking architectures and how NDN can serve as a principled substrate for agent communication and coordination.
- **A Trust Plane for Zero-Trust Systems** A decade of NDN development has led to the identification of the trust plane — a principled framework for establishing and managing security relations across distributed systems. We invite contributions on trust management architectures, trust plane design, and the use of NDN to build and support zero-trust systems.
- **Secure, Decentralized Systems and Applications** NDN enables decentralized applications built on named, secured data, peer-to-peer synchronization, and in-network storage, as exemplified by [Ownly.work](#). We welcome contributions on system design, application development, and platforms that support secure, decentralized, and resilient applications.

Submissions

We invite proposals for presentations and panels. Submissions should consist of a one-page abstract including title and authors. Please indicate the submission type by beginning the title with one of: "Presentation:" or "Panel:".

Submit via: <https://ndncomm2026.hotcrp.named-data.net/>

Submission deadline: May 4, 2026. Late submissions may be considered if space permits.

Participation Submission is not required to attend. All interested participants are welcome. Registration details are available at <https://ndncomm2026.named-data.net/registration.html>.

We look forward to your participation in NDNComm 2026.