

IETF-122 I2ICF Side Meeting

Interface to In-Network Computing Functions (I2ICF)

March 20, 2025 (Thursday) Bangkok in Thailand

Chair: Jaehoon (Paul) Jeong

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Agenda (1/3)

Agenda Bash

- Chair: Jaehoon (Paul) Jeong (SKKU)
- Time: 10 min (15:00-15:10)

• IETF-122 I2ICF Hackathon Project

- Presenter: Xudong Wang (SKKU)
- Time: 10 min (15:10-15:20)
- Slides: https://datatracker.ietf.org/doc/slides-122-hackathon-sessd-interface-to-in-network-computing-functions-i2icf/

I2ICF: Problem Statement

- Presenter: Yoseop Ahn (SKKU)
- Time: 15 min (15:20-15:35)
- Draft: https://datatracker.ietf.org/doc/draft-jeong-opsawg-i2icf-problem-statement/



Agenda (2/3)

A Framework for I2ICF

- Presenter: Yoseop Ahn (SKKU)
- Time: 15 min (15:35-15:50)
- Draft: https://datatracker.ietf.org/doc/draft-jeong-opsawg-i2icf-framework/

A Use Case of I2ICF: Data Center Networking

- Presenter: Kehan Yao (China Mobile) and Jaehoon (Paul) Jeong (SKKU)
- Time: 15 min (15:50-16:05)
- Draft: https://datatracker.ietf.org/doc/draft-ywj-opsawg-i2icf-data-center-networking/



Agenda (3/3)

- A Use Case of I2ICF: Cooperative Intelligent Transportation Systems
 - Presenter: Byoungman Robert An (KETI)
 - Time: 15 min (16:06-16:20)
 - Draft: https://datatracker.ietf.org/doc/draft-ahn-opsawg-i2icf-cits/

Discussion

- Facilitator: Jaehoon (Paul) Jeong
- Time: 40 min (16:20-17:00)
- Topic: Discussion on the Problem Statement, Framework, Use Cases, and Next Steps for I2ICF BoF in IETF 123 (in Madrid).



Thanks and Q&A