

IETF-123 I2ICF Side Meeting

Interface to In-Network Computing Functions (I2ICF)

July 23, 2025 (Wednesday)
Madrid in Spain

Chair: Jaehoon (Paul) Jeong

Sungkyunkwan University (SKKU)

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Agenda (1/3)

Agenda Bash

- Chair: Jaehoon (Paul) Jeong (SKKU)
- Time: 5 min (14:30-14:35)
- Place: Segovia

• IETF-123 I2ICF Hackathon Project

- Presenter: Mose Gu (SKKU)
- Time: 10 min (14:35-14:45)
- Slides: https://datatracker.ietf.org/doc/slides-123-hackathon-sessd-interface-to-in-network-computing-functions-i2icf-project/

I2ICF: Problem Statement

- Presenter: Jaehoon Paul Jeong (SKKU)
- Time: 10 min (14:45-14:55)
- Draft: https://datatracker.ietf.org/doc/draft-jeong-opsawg-i2icf-problem-statement/



Agenda (2/3)

- I2ICF: Framework
 - Presenter: Yoseop Ahn (SKKU)
 - Time: 10 min (14:55-15:05)
 - Draft: https://datatracker.ietf.org/doc/draft-jeong-opsawg-i2icf-framework/

An Intent Translation Framework for IoT Networks

- Presenter: Mose Gu (SKKU)
- Time: 10 min (15:05-15:15)
- Draft: https://datatracker.ietf.org/doc/draft-gu-nmrg-intent-translator/

I2ICF: Use Case - Cooperative Intelligent Transportation Systems (C-ITS)

- Presenter: Byoungman Robert An (KETI)
- Time: 10 min (15:15-15:25)
- Draft: https://datatracker.ietf.org/doc/draft-ahn-opsawg-i2icf-cits/



Agenda (3/3)

Al for I2ICF

- Presenter: Daniel Park (Samsung Research)
- Time: 5 min (15:25-15:30)

Discussion

- Facilitator: Jaehoon (Paul) Jeong
- Time: 30 min (15:30-16:00)
- Topic: Discussion on the Problem Statement, Framework, Use Cases, and Next Steps for I2ICF BoF in IETF 124 (in Montreal).



Thanks and Q&A