



The Standards People

ETSI Research Conference 2023

Maximizing the Impact of European 6G
Research through Standardization

SESSION 8: SNS JU Projects Part 4 (Streams B, C, D, Strand B5, C1, D1)

6G SNS

Chaired by Pavlos Fournogerakis, SNS JU





Evolution

Stream A (RIA): Smart communication components, systems and networks for 5G mid-term Evolution systems

Radio:

Building Blocks and Systems

System and Security:

Secure Softwarisation
Real-time/ Zero touch
Services

Architecture:

Evolved Design
Advanced Cloud/Edge
Converged Optical Transport

Stream D (IA): Large Scale SNS Trials and Pilots with Verticals



Stream B (RIA): Research for Revolutionary 6G Technology and systems

System Architecture

Wireless Communication
Technology and Signal
Processing

Holistic System Perspective

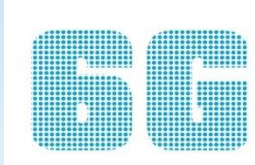
Trustworthy and Secure
Service Development and
Provision

Communication
Infrastructure Technologies

Stream C (RIA): SNS experimental infrastructures

See Results: Europe scales up 6G research investments and selects 35 new projects worth €250 million





Stream B (RIA): Research for revolutionary 6G technology and systems

Stream C (RIA): SNS experimental infrastructures

2023 Key orientations

- ★ Sustainability
- ★ Microelectronics
- ★ International cooperation (EU-US, JP, SK)

CSA: SNS Societal Challenges

Stream D (IA): Large-scale SNS Trials and Pilots with Verticals

- ✓ [SNS 2023 R&I Work Programme available online](#)
- ✓ Call 2 open on 17 January, closing on 25 April 2023
- ✓ InfoDay on 23 January 2023 (recordings available soon)

SNS JU Projects



FIDAL

Dr. Ioannis Markopoulos



6G-SANDBOX

Dr. Apostolis Salkintzis



6G-BRICKS

Dr. Kostas Ramantas



Hexa-X-II

Hannu Flinck