

Workshop : Architecture des réseaux/Architecture des services

Mercredi 4 février 2026 de 13H30 à 17H30

Première partie : Table Ronde de 13H30 à 15H00

Panel commun PEPR Cloud / Réseaux du Futur, intitulé :

“Engineering Intelligent Services in the Cloud Continuum and 5G/6G Network Era.”

Ce panel, d’une durée d’1h30, est prévu mercredi 04/02/2026 de 13H30 à 15H00

Il compte **croiser les visions Cloud, Edge et Réseaux** autour des services intelligents, en lien direct avec les enjeux scientifiques et technologiques portés par les PEPRs.

Table ronde animée par by: Walid Gaaloul and Djamal Zeghlache, IMT-TSP.

Composition de la table ronde :

Abdelkader Lahmadi, Loria | Sami Yangui, LaaS | Mario Studholt, IMT-A | Philippe Merle, Université de Lille | Yassine Hadjadj-Aoul, IRISA | Bruno Tuffin, INRIA

The objective of this panel is to foster a focused and stimulating discussion on how service-oriented systems are evolving across the cloud–edge–network continuum, in the context of 5G/6G-enabled infrastructures.

Panel will explore how services are becoming long-lived, adaptive, and autonomous entities, and how foundation models, intelligent agents, and network programmability reshape the design, deployment, orchestration, and governance of distributed services - from applications to network services.

Deuxième partie : Présentations Scientifiques

Formal presentations and demonstrations mix

The second part of the workshop starts at 3:15 pm and ends at 5:30 pm

Speaker	Title	Starts @ 3:15 pm
Sami Yangui, CNRS, LaaS (NF-MUST& NF-NAI)	"Proactive QoS-Oriented Offloading in the Cloud Continuum" Case Study: Multimedia Streaming for Car Platoons"	15 mn + Q&A
Cedric Sanou, CNRS, LaaS (NF-MUST & NF-NAI)	A Running prototype for Dynamic QoS Management in the Cloud Continuum	20 mn + Q&A
Ali Mustapha, UniStra. (NF-MUST)	The Slice Broker: SLA-Aware Cross-Domain Orchestration with Minimal Visibility	20 mn + Q&A
Duc Minh Muon, CNRS, LaaS (NF-MUST)	Optimal Resource Management in 5G RAN – ML based	30 mn + Q&A