Welcome to the PREDICT-6G newsletter!

We foresee to change the networking paradigm by creating a deterministic 6G network: reliable,time sensitive and predictable. How are we doing it? Keep reading!

One year of PREDICT-6G

By Antonio de la Oliva, Project Coordinato

The end of 2023 marks also the closing of the first year of the PREDICT-6G project. During this year several key milestones have been achieved, setting the basis for the technical work of the second year.

Antonio de la Oliva, from Universidad Carlos III de Madrid and Project Coordinator, reviews in this article the work done in 2023, which also coincides with the first year of life of PREDICT-6G.

Read the PREDICT-6G 2023 overview

Let's review what we have achieved, and where we are heading

By Péter Szilágyi, Technical Manager

Time flies so quickly when you are on a great team and working on an inspiring project! It feels like we have just started, yet it has been one whole year since PREDICT-6G kicked off. It has been a busy time, with lots of studies, planning, design, discussions, and deliverables. But the hard work has paid s review what we have achieved, and what we are heading for, in more detail.

Discover more

Assessment of the first year of the project from the Partners'

perspective

The PREDICT-6G consortium consists of 17 partners from seven countries. While we all work towards a common goal, each partner has a specific role with concrete milestones. Thus, we have asked them about the highlights of PREDICT´s first year and what they expect to achieve in 2024.

Read the assessment of each partner

SCIENTIFIC CONTRIBUTIONS

AI-driven inter-domain network control, management, and orchestration innovations

By Pietro Giuseppe Giardina, Nextworks

In the ever-evolving landscape of network technologies, the integration of advancements such as Software Defined Networking (SDN) and Network Software Virtualization (NFV) has expanded the stakeholder base beyond traditional Telco Operators. With 5G's advent, technologies like Network Service Orchestrators and SDN Controllers aim to simplify service orchestration, but challenges arise as services demand deployment across diverse network domains. PREDICT-6G focuses on multi-domain service orchestration and automated network and service control, highlighting the need for reliable network infrastructures in shaping the future of network technologies.

Discover more

INTERNATIONAL EVENTS

Read more

Enabling Native Localisation and Sensing Support in Future Mobile Networks

Dr Sebastian Robitzsch, member of the Consortium on behalf of InterDigital Europe Ltd, was invited to speak at the industry track on sensors and devices at IEEE World Forum on the Internet of Things (WFIOT).

PREDICT-6G and DESIRE6G co-organise the "6G-PDN Workshop" at MobiHoc 2023

We are pleased to announce that PREDICT-6G and DESIRE6G successfully co-organised the "6G Programmable Deterministic Networking with AI" workshop (6G-PDN)" at the prestigious 24th International Symposium on Theory, Algorithmic Foundations, and Protocol Design for Mobile Networks and Mobile Computing (MobiHoc 2023) held in Washington DC, United States.

Read more

Read how it

PREDICT-6G's third plenary meeting in Bucharest

On the 17th and 18th of October, the PREDICT-6G Consortium gathered for its third plenary meeting in Bucharest, Romania.
Over the course of these two days,

went

the team looked back at the accomplishments achieved during the first 10 months of the project and set the roadmap to continue working towards the project's main goal: to create a secure, modular, interoperable, and deterministic 6G network.

HAPPY HOLIDAY AND HAPPY 2024 FROM PREDICT-6G

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