



LINK4S

WEBINAR – 31 May 2022 – 14h

<https://videoconf-colibri.zoom.us/j/87351273570?pwd=ZjVBQXU3YzFzS2Y1WitDeXJEbWFJZz09>

Title: A new generation of connectivity systems for new sustainability paradigms

Description: In this webinar a new generation of cyber-physical systems (CPS) that are being developed under the scope of the project (LINK4S) sustainability will be presented. The LINK4S project aims to design, develop and test a novel generation of Smart Embedded Connected (SEC) Devices and the associated platforms (communication network infrastructure and cyber applications) in the context of mobility and energy ecosystems. The webinar will address the challenges raised by these ecosystems, along with the different technologies that are being explored to answer them and the results obtained from the first deployments of these systems in real application scenarios.

14h	Welcome and project overview Bruno Gaspar (NOS); Jorge Cabral (UMinho)
14h20	A Framework for Cyber-Physical Systems Pedro Mestre (CEiiA); Bruno Gaspar (NOS)
15h	NB-IoT – Technology overview and the Portuguese scenario Bruno Gaspar (NOS)
15h20	An integrated System-in-package (SiP) platform Rui Machado (DTx); Ricardo Ferreira (INL)
16h	New Generation of CPS-ready Devices Sofia Paiva (DTx); Rui Machado (DTx)
16h40	CPS for Mobility Pedro Mestre (CEiiA)
17h20	CPS for Energy José Moreira (REN); Tomás Sapage (Portgás); Sofia Paiva (DTx); João Carvalho (DTx)
18h	Closing/conclusions Bruno Gaspar (NOS); Jorge Cabral (UMinho)

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