

IEEE 802 PLENARY

TUTORIAL SESSIONS

July 10, 2023 – Europa, Estrel Berlin

[HTTPS://WWW.IEEE802.ORG/802TELE CALENDAR.HTML](https://www.ieee802.org/802tele_calendar.html)

SESSION 1 TIME

6:00 PM-7:20 PM CENTRAL EUROPEAN SUMMER

- NO SESSIONS SCHEDULED AT THIS TIME

SESSION 2 TIME

7:30 PM-8:50 PM CENTRAL EUROPEAN SUMMER

TUTORIAL SPONSOR: IEEE 802.11 Working Group Chair, Dorothy Stanley

TITLE OF TUTORIAL: Reliable and Available Wireless at the IETF

NAME OF PRESENTERS, THEIR AFFILIATIONS AND CONTACT INFO:

Presenter Name	Affiliation	Email Address
Carlos J. Bernardos	Universidad Carlos III of Madrid	cjbc@it.uc3m.es
János Farkas	Ericsson	janos.farkas@ericsson.com

ABSTRACT: The IETF Deterministic Working (DetNet) Working Group has been standardizing technologies to provide deterministic Layer 3 communications for various use cases including, e.g.: professional audio/video, electrical utilities, industrial machine-to-machine, and wireless (see more in RFC 8578). The Reliable and Available Wireless (RAW) WG has been established to extend the DetNet architecture and solutions to wireless networks, including multi-hop and/or heterogeneous wireless networks and the combination of wireless and wireline network segments. This tutorial gives an overview on RAW and provides details on the following points:

- Use cases and technologies considered by RAW.
- An overview of the RAW framework architecture, including OAM mechanisms.

SESSION 3 TIME

9:00 PM-10:30 PM CENTRAL EUROPEAN SUMMER

- NO SESSIONS SCHEDULED AT THIS TIME