

# 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

6:15 PM-7:35 PM CENTRAL EUROPEAN SUMMER

**TUTORIAL SPONSOR:** IEEE 802.11 Working Group Chair, Dorothy Stanley

**TITLE OF TUTORIAL:** RAW - Reliable and Available Wireless at the IETF

**NAME OF PRESENTERS, THEIR AFFILIATIONS AND CONTACT INFO:**

Presenter Name	Affiliation	Email Address
<a href="#">Carlos J. Bernardos</a>	Universidad Carlos III of Madrid	<a href="mailto:cjbc@it.uc3m.es">cjbc@it.uc3m.es</a>
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**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 2 TIME

7:35 PM-8:50 PM CENTRAL EUROPEAN SUMMER

- NO SESSIONS SCHEDULED AT THIS TIME

### SESSION 3 TIME

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

- NO SESSIONS SCHEDULED AT THIS TIME