



Rafik Zayani



Présentation

I am professor at the **University of Rennes** and Researcher at the **IETR laboratory** (Institut d'Electronique et des Technologies du numéRique)

Parcours

- 2020 – HDR – CNAM-Paris
- 2009 – PhD - ENIT, Tunis
- 2004 – MSc – ENIT, Tunis
- 2003 – ING – ENIT, Tunis
- Since 2024 – Professor CDD at the **University of Rennes**
- Since 2021 – Professor at Tunis **ElManar University** – **Innov'COM** at **Sup'Com**, Tunis
- 2021-2024 – Sennior research scientist & Project Leader at **CEA-Leti**
- 2018-2020 – MCF – **CNAM-Paris**
- 2009-2021 – MCF – Tunis **ElManar University** – **Innov'COM** at **Sup'Com**, Tunis

Activités de recherche

Wireless communications, Energy Efficiency, Signal Processing, Digital Communications, 5G, 6G

IETR laboratory

Mon apport au sein du projet RiS3



Research :

PHY layer, 5G, 6G, Distributed communications, distributed computing, semantic communications, Stacked Intelligent Metasurfaces, Generative communications, Over-the-air computing.

Teaching :

Digital communications, Advanced digital communications.

Activities :

- Setting up the research project NEXCOM Passed the first phase (with 1.5 M€ granted by the PEPR Futur Networks Directorate)
- Setting up an international Master's program in Intelligent Communicating Systems
- Setting Professional training in :
 - Radio interface 5G, 6G,
 - Supervision and management of computer networks,
 - Exploiting Generative AI.

Publications



2025

<http://arxiv.org/abs/2503.17562>

2024 and earlier :

<https://scholar.google.fr/citations?user=8PZ0tL6HeZkC&hl=fr>