



## Radio-Frequency Board Design

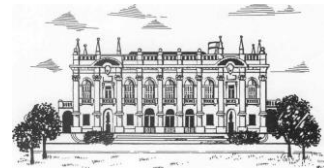
**Davide Denti**

*Head of Hardware Team*

*Azcom Technology*

The RF board design is a challenging activity that requires not only a deep expertise in the theoretical basis of electronics and electromagnetism, but also skills that cannot be acquired during a university lesson. So, there are those who define the RF board design as a topic between an engineering project and a work of art.

During this session, we will have a look at the design flow of an RF board designed for a 4x4 5G O-RAN Radio Unit. Particularly, we will not focus on theoretical aspects based on mathematical formalisms which you already learned during RF design courses, but we will have a look at the complicated and disparate design aspects that an RF engineer must also consider, as long as the iterations with colleagues from different areas of expertise.



**March 22nd, 2023 – 12:15 pm**

**Room PT1 - Building 20**

*Via Ponzio 34/5, Milano  
Campus Leonardo*



Registration form:

<https://bit.ly/CommTechRegistration>

**CommTech Talks @ POLIMI** are a series of seminars and panels organized by the study program in **Telecommunication Engineering** of **Politecnico di Milano** for stimulating the networking between students and people from industry and research.