



Seminar announcement:

5G: Rationale and Principles for a New Generation of Wireless Communications

Thursday, **30 May 2019, 9.30-12.30** via Roma 56, Siena, hall 101 San Niccolò (First floor). The seminar will be divided into two parts:

9.30-11.00

What is 5G? Connecting and serving the new digitized society

The new Gigabit society will profoundly change the lifestyle of citizens and the business in the next years. In this first part, the fundamental role that the 5th generation wireless system (5G) will play in the creation of the new digitized world will be presented.

11.00-12.30

The 5G new radio

In this part the rationale for the development of a new radio (NR) technology to give shape to the 5G revolution will be discussed. Then, a review of 5G NR capabilities will be provided.

Speakers:

Alessandro Goia, Distinguished Engineer, RAN System Engineering Manager, Vodafone

Tommaso Vio, Subject Matter Expert, RAN System Engineering Sr. Engineer, Vodafone