



## AVVISO DI SEMINARIO

Il giorno 7 Febbraio 2018

dalle ore 10.00 alle ore 12:00 presso l'Università degli Studi di Roma TOR VERGATA  
Facoltà di Ingegneria – Via del Politecnico, 1 – Aula B11 - Edificio Didattico

**il Prof. Galati e il Prof. Pavan**

terranno un seminario su:

### **Field Experiments vs. Computer Evaluation: Radar Cross Section Trials in the Tor Vergata Area**

**Abstract:** Experimental research activities are rich of surprises and more challenging than computer simulations and analytical evaluation. A study case is presented referring to the calibration of X-band pulse radars with standard reflectors in the complex environment of Tor Vergata area.

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***Gaspare Galati:***

Full professor in the Telecommunication Area at Tor Vergata University, Roma, Department of Electronic Engineering. Main interests: Radar systems, Signal processing, Surveillance of traffic, Air Navigation. In 2017 has been named honorary professor (Ministry Decree 12448 on 23/10/2017). Teaches *Radar Systems and Applications* at the Tor Vergata University of Roma.

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***Gabriele Pavan:***

Assistant professor (*Ricercatore universitario confermato*) in the Telecommunication Area at Tor Vergata University, Roma, Department of Electronic Engineering. Main interests: Weather radars, Marine radar systems, Radar signal processing, Statistical methods and models. Teaches *Theory of Random Phenomena and Signals* at the Tor Vergata University of Roma.

La S.V. è gentilmente inviata a partecipare.  
Inoltre è gradita la diffusione di questo invito a chiunque possa essere interessato alla manifestazione.

Il Presidente di  
"Aerospace and Electronic Systems" Chapter  
IEEE Italy Section  
*Ing. Alfonso Farina.*