

# Science Colloquia

del Dipartimento di Fisica e Astronomia  
“Ettore Majorana”



**Dott. Rosario Corrado Spinella**

**Istituto per la Microelettronica e Microsistemi (IMM)  
CNR**

**“Exploring matter at the atomic level”**  
**12/12/2018, mercoledì, ore 16:30 Aula Magna-DFA**

## **ABSTRACT**

We are experiencing an impressive improvement of microscopy techniques with achievable resolution having approached a level that makes possible to probe individual atoms. This progress has been driven by the effort to achieve a better understanding of the physical properties of materials and devices whose feature sizes are in the range of the nanometer scale. The talk will address the importance of these techniques in characterizing novel materials of interest for the future trend in microelectronics.

***Organizzato da R. Caruso & G. Falci***

Gli studenti e tutti gli interessati sono invitati ad intervenire. Sarà offerto un rinfresco 20 minuti prima dell'inizio.  
Maggiori informazioni e l'abstract del Colloquium al link [www.dfa.unict.it](http://www.dfa.unict.it)