



DIPARTIMENTO DI CHIMICA INDUSTRIALE
"TOSO MONTANARI"

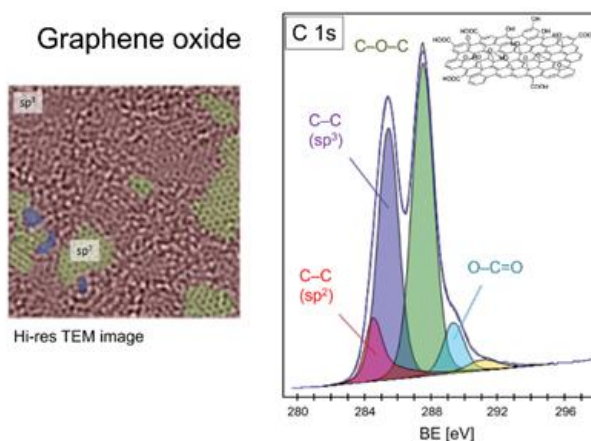
Mercoledì 7 Marzo 2018 alle ore 15.00
presso l'aula 1
del Dipartimento di Chimica Industriale
"Toso Montanari"

il Dr. Andrea Liscio

*CNR-IMM, via del Fosso del Cavaliere 100, 00133 Roma
& CNR-ISOF, via Gobetti 101, 40129 Bologna*

terrà una conferenza dal titolo:

*X-ray photoelectron spectroscopy:
a new facility for surface science and
chemical analysis*



Colleghi, dottorandi e studenti sono cordialmente invitati a partecipare.

Prof. Maria Cristina Cassani



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X-ray Photoelectron Spectroscopy (XPS) is a highly surface sensitive technique providing quantitative chemical analysis of complex conductive and/or insulating materials.

Here, we will present the new XPS facility at CNR-ISOF. Following a rapid overview, we show how the technique can be fruitful used in a wide range of systems and disciplines such as

coatings, catalysis, biomaterials, etc. In particular, we focus on graphene-based materials highlighting the role of quantitative chemical analysis to develop a graphene metrology based on standard definitions and techniques.

