



北京理工大学
Beijing Institute of Technology

“21世纪学科前沿”系列学术报告

IR and X-ray combinatorial experiments and imaging an original approach to characterize materials and dynamical phenomena

报告人: Augusto Marcelli 教授

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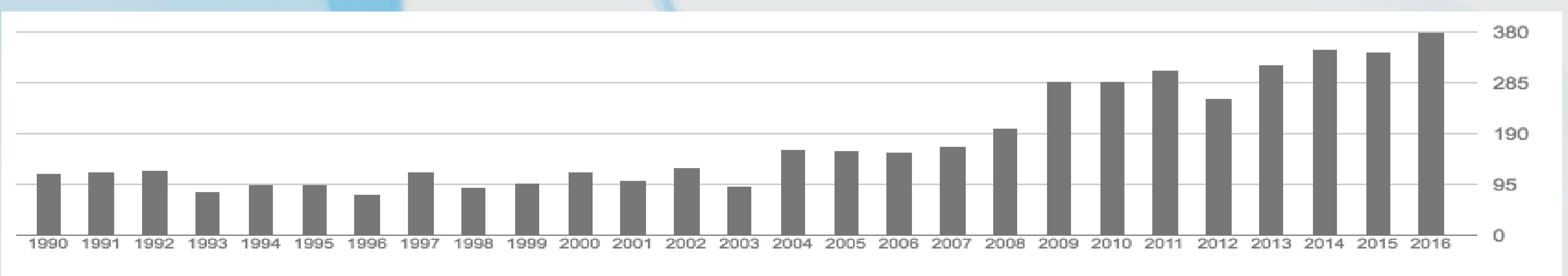
报告人简介:



- 1984 : Physics degree - University of Roma La Sapienza (110/110)
- 1985 : Contract as Scientist (Art. 26 - D.P.R. 382/80) - Camerino University
- 1985 : Associated to the scientific activities of the INFN - LNF (Vth Committee)
- 1990-1996 : Professor (Contract Art. 100) - Camerino University
- 1985-present : Employed by INFN at the LNF laboratory as scientist (since 03/2000 as Primo Ricercatore)

His research areas include: correlation phenomena in x-ray absorption spectroscopy, multiple scattering theory applied to core level x-ray absorption spectra of solid and liquid systems, circular magnetic x-ray dichroism in intermetallic rare earth compounds, soft x-ray absorption of light elements of geophysical interest and under extreme conditions, FTIR micro-spectroscopy and IR imaging applied to proteins, cells and tissues, time resolved experiments in the IR domain and synchrotron radiation instrumentation, in particular IR and x-ray optics, fast infrared detectors and RF accelerator components.

10-Year track-record: More then 450 manuscripts published with > 5500 citations. The *h-index* is 38 and the *i10-index* is 132.



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承办: 化学与化工学院