

**Marco Martini** ([m.martini@unimib.it](mailto:m.martini@unimib.it)) has been full professor of Applied Physics at the Department of Materials Science of the University of Milano-Bicocca, since 2002. 2012-2018 Head of the same Department and Representative of the Directors of the Science area in the Senate of the University of Milano-Bicocca.

His **scientific activity** resulted in the publication of more than 200 scientific papers in international journals (<http://boa.unimib.it/>) and more than 50 papers and reviews in national journals. H-index 32 (ISI-web of science). It deals with: radiation effects in insulators and dosimetric materials, optical and electrical properties of defects in crystals and in amorphous materials, Physics applied to the Cultural Heritage, mainly in the development and application of techniques for Luminescence Dating.

Following the interesting results achieved in the Physics applied to the Cultural Heritage, he has been asked to give seminars and invited talks in international conferences in the USA, UK, France, Czech Republic, Spain, Denmark, India, Vietnam, China, Brazil, Syria, Israel, Hungary, Mexico.

Specifically, as regards the knowledge in the fulfilment of dating Laboratories, he acted as:

1995,1997 Invited expert in China, he realized a Laboratory for TL Dating in Xi'an.

2008, Invited IAEA (International Atomic Energy Agency) expert in Syria, for training in the field of Luminescence Dating Techniques the staff of the Syrian Atomic Energy Agency.

2002-2010 Training of Vietnamese researchers both in Italy and in Vietnam, in the frame of bilateral agreements supported by the Foreign Affair Ministry.

2013 Invited IAEA (International Atomic Energy Agency) expert in Croatia, for a training course on Luminescence Dating Technique, University of Zagreb.

He has been the convenor for the Archaeo-chronometry session at the International Symposium on Archaeometry (ISA): 2010 Tampa, USA; 2012 Leuven, Belgium; 2014 Los Angeles, USA; 2016 Kalamata, Greece; 2018 Merida, Mexico, 2020 Burgos, Spain.

### **Teaching activity:**

Lecturer for the Degrees of Physics, Industrial Chemistry, Biology, and Materials Science.

Teacher of Physics, Experimental Physics, Solid State Physics, Nuclear and General Physics Laboratories, Archaeometry Courses.

2002-2005 Director of the Course for the Degree in Goldsmithery Sciences.

He has been the supervisor of several students (more than 80) during their thesis work in Physics, Chemistry, Engineering and Materials Sciences and also tutor of many PhD students of the School of Materials Science, as well students of specialization courses.

2003-2009 Managing Editor of the journal "Archaeometry"

2010-2018 Associate Editor of the journal "Archaeometry"

2005-2009 Topical Editor of the journal "Nuovo Cimento C" of the Italian Physics Society.

2010-16 Managing Editor of "Europhysics Journal Plus"

2001-18 Managing Editor of the journal "Mediterranean Archaeology and Archaeometry"

2009- Associate Editor of the journal "Archaeological and Anthropological Sciences"

Chairman of LED 99, 9th Conference on Luminescence and Electron Spin Resonance Dating, Rome 1999.

He has been Chairman and co-organizer of many National and International Meetings and Conferences.

Director of the Course on Physical Metodologies in Archaeometry of the Italian Physics Society at the International School of Physics Enrico Fermi (2004).

He has been the President of the Italian Association of Archaeometry (2002-2007).

2008-2013 in the Board of Direction.

Responsible for many contracts, national and international projects and collaborations with France, Switzerland, UK, Czech Republic, Vietnam, Portugal, South Africa.

2003- 2004 Adviser to the CNR (Italian National Research Council) “Commissaire” for the reform of the research institutes.

2006- Director of the International Workshop “Science for Cultural Heritage”, organized by the UNESCO International Centre for Theoretical Physics, ICTP, Trieste, Italy.

2009-2010 Chairman in the M1 panel (Science and technology for the diagnostics, the restoration and the preservation of cultural heritage) in the Assessment of the CNR Institutes

2017- Director of the Inter-Department Center of Research on Cultural Heritage, Bi-PAC, Centro Ricerche sul Patrimonio Storico Artistico, Culturale, Università di Milano - Bicocca

2016 – 2018 Member of the National Scientific Qualification Commission (Applied Physics).

*Principal Investigator* of many projects; among the most recent:

- 2007-2010 \_ The project “Milano antica” financed in the frame of a Regional agreement between Regione Lombardia and Milan Universities (400.000 euro)
- 2011 \_ The project “La Certosa nascosta”, financed by Regione Lombardia (945.000 euro)
- 2015 \_ The project “Sliding Doors: 600 anni di eccellenza tecnologica lombarda” on the so-called “Leonardo locks”, with Museo della Scienza e della Tecnologia di Milano (83.000 euro)
- 2016 \_ The project “Giotto, l’Italia, oltre l’immagine” in collaborazione con Palazzo Reale e l’Istituto CNR-IBFM, finanziato da Fondazione Cariplo (400.000 euro)
- 2016 \_ The project “Luini in nuova luce” with Biblioteca e Pinacoteca Ambrosiana, financed by private institutions (70.000 euro) and by Fondazione Cariplo (80.000 euro)
- 2018-2021 Scientific Director of the project MOBARTECH financed in the frame of the call “Accordi” by Regione Lombardia, in partnership with nine groups (7.250.000 euro)

Scientific secretary of the Archaeometry summer school, held in Castro Marina (LE) in September 1995, 1997, 1999, 2001, 2003, 2005.

He has been appointed as “Socio Benemerito” of the Italian Physics Society (october 2019).

2020 – Coordinator of the working group “Tecnologie per la Diagnostica del Patrimonio Culturale” of the TICHE Foundation (Technological Innovation in Cultural Heritage) and delegate of Rector of Milano-Bicocca University in the same Foundation.

2020 - Expert in the national commission “Patrimonio Culturale”, appointed by the Italian Ministry of university and Research to plan the National Program for the Research in the period 2021-2027.