

Curriculum Vitae

Maria Luisa de Carvalho

Full Professor Physics Department of NOVA School of Science and Technology
Direct of Atomic Physics Center 2000-2013
Vice-president of European X-ray Spectrometry Association (EXSA) 2004-2008
Pedagogic Council of Faculty of Sciences University of Lisbon (2006-2009)
Board member of Faculty Council
Scientific Board of Research Group LIBPhys
Scientific Board of Physics Department NOVA School of Science and Technology
Scientific Board of X Ray Spectrometry Journal

Research areas

- X Ray Spectrometry
- Development of equipment for non-destructive Analytical techniques
- Trace elements research and microanalysis in Cultural Heritage, Environmental contamination and Biomedical study

- Supervisor of 20 PhD Theses
- Supervisor of 30 Master Theses
- Supervisor of 15 post-Docs

- Guest reditor of several special issues of X-Ray Spectrometry and Spectrochimica Acta B- Atomic Physics
- Board member of several international Congresses On Non-Destructive and Microanalytical **T**echniques In **A**rt And Cultural Heritage. X Ray Spectrometry
- Total Reflection X Ray Spectrometry
- Rio Symposium
- Coloquium Sptroscopicum International

Author of 250 international publications

- 150 Invited lectures in International Conferences
- over 300 lectures in International Conferences
- Chair of over 20 international conferences

Cooperation in several big international and national projects