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EPR and NMR spectroscopy of spin-labeled proteins

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List of publications

Milikisyants S, Scarpelli F, Finiguerra MG, Ubbink M, Huber M. A pulsed EPR method to determine distances between paramagnetic centers with strong spectral anisotropy and radicals: The dead-time free RIDME sequence. *Journal of Magnetic Resonance* 201, **2009**, 48-56.

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Biography

Michelina Finiguerra was born on 29 September, 1967 in Foggia, Italy. She earned her MSc degree in Chemistry in 1997 from the University of Bari *summa cum laude*. Her MSc graduation thesis was on the use of heterogeneous catalysts with and without copper, used in inorganic chemistry processes with low environmental impact.

After her degree, Michelina continued her collaboration with the University and Politecnico of Bari in the field of heterogeneous catalysis, and qualified to practice as a professional Chemist in 1998.

She then worked from 1999 to 2001 in the Biochemistry department at the Istituto Sperimentale per le Colture Industriali (ISCI, Institute for Research on Industrial Crops) in Bologna. There, she focused her research on glucosynolates, working on their isolation and on protein purification in plants belonging to the *Brassicaceae* family.

In 2002 Michelina started her PhD studies at Leiden University, the Netherlands, with a joint research between the MetProt group of Prof. Dr. G. W. Canters and the Physics group of Prof. Dr. E. J. J. Groenen, under the supervision of Prof. M. Ubbink and Dr. M. Huber. The results of her research are presented in this thesis.

In 2005 she moved to Italy, and in 2007 she got appointed as fulltime teacher of Chemistry in secondary schools. She currently holds her teaching position at a secondary school in Reggio Emilia, Italy.

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