



MS. LOREDANA MARCU

Ms. Loredana Marcu, a dedicated Medical Physicist from Australia is presently working as a medical physicist at the Royal Adelaide Hospital, Australia. She was born on 20th November 1970.

Ms. Marcu has obtained her Masters in Applied Physics from the Western University of Timisoara, Romania. Working as a university lecturer, she has published two books (ISBN 973-99416-57-0, ISBN 973-98381-5-4) on mechanics and teaching methodologies in physics, respectively, as well as several course guides and laboratory guides for internal use. Currently, she is finalizing her Ph.D in 'tumour growth modelling' while working as a medical physicist within the Department of Medical Physics at the Royal Adelaide Hospital, Australia. Her main objective is to deliver high quality service to patients and to contribute with innovative ideas to the development of new research areas within a dedicated medical physics teams. As a part-time lecturer, Ms. Marcu is lecturing 'Radiobiology physics and radiation protection' for the postgraduate students. She has three publications and two submitted papers resulting from her work, and several conference presentations from all around the world. She has been awarded with the University of Adelaide scholarship to undertake her Ph.D and also three times awarded with the 'Prize for the best postgraduate paper'. Ms. Marcu is an affiliate member of the Australasian College of Physical Scientist and Engineers in Medicine.

Ms. Loredana Marcu has been selected by the World Scientist Forum for "Eminent Scientist of the Year 2004" International Award for her excellent research work in Radiobiology and Medical Physics.