

SHORT CURRICULUM VITAE OF Dr. MARIO MEROLA



Mario Merola, a nuclear engineer, earned his PhD in 1993 from the Polytechnic of Milan (Italy).

He served as Assistant Professor at the Polytechnic University of Turin, where he taught “*Nuclear Technologies and Applications*” and “*Nuclear Design and Construction*” until 1996.

He subsequently moved to Munich, Germany, as a scientific officer at the European Commission, where he coordinated the development of nuclear technologies for a fusion reactor.

In 2006, he joined the ITER Organization in southern France, where 34 nations are collaborating to build the world’s largest fusion reactor, with the aim of demonstrating the scientific and technological feasibility of fusion as a large-scale energy source.

He is currently Deputy Head of the Engineering Services Department, which comprises approximately 750 staff members.

On 2 June 2023, he was awarded the title of Knight of the Order of Merit of the Italian Republic (Cavaliere dell’Ordine “Al merito della Repubblica Italiana”) by the President of the Republic, Sergio Mattarella, in recognition of his scientific achievements. On 20 April 2024, he was unanimously elected President of the Pavia Section of the National Union of Knights of the Order of Merit of the Italian Republic (UNIMRI).

He has appeared on television programmes such as La Scala Mercalli (RAI 3), TG2 Post (RAI 2), and Restart (RAI 2). He has also delivered invited presentations at several international scientific conferences and is the author of more than 200 publications, most of them in international scientific journals.