



# VII Semana Nacional de Engenharia Nuclear e da Energia e Ciências das Radiações

**PALESTRA**

## MONTE CARLO APPLICATIONS IN MEDICINE

Dr. Sergio Gallardo Bermell

**14 de novembro de 2024**

**08:30 horas**

Universidade Federal de Minas Gerais – Escola de Engenharia (Auditório)\*

\*palestra aberta ao público. Para emissão de certificado, basta se inscrever



Sergio Gallardo is PhD in Nuclear Engineering. Currently he is Associate Professor at the Universitat Politècnica de València, Spain, in the field of Nuclear Engineering. He has 23 years of teaching and research experience, teaching undergraduate and master's courses. His research focuses on nuclear thermohydraulics and Monte Carlo applications (medical and environmental issues). He has 45 research publications indexed in JCR, various book chapters, over 100 presentations at international conferences, and has been involved in more than 40 research projects and contracts. He has supervised Doctoral Theses and more than 100 final projects, undergraduate theses, and master's theses. Additionally, he has participated in over 10 educational innovation projects and contributed to conferences.



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