



Wim Mondelaers

Wim Mondelaers is Professor at the Department of Physics and Astronomy of the University of Ghent (Belgium) where he is giving lectures on Nuclear Instrumentation, Particle Accelerators and their Applications.

Until 2018, his official date of retirement at the European Commission, he developed a research and academic career of 43 years, first as Head of the Particle Accelerator Unit at the Institute for Nuclear Sciences of the University of Ghent, later as Head of the Unit Standards for Nuclear Safety, Security and Safeguards at the Joint Research Centre of the European Commission.

His scientific work was mainly directed towards designing, building and operating electron accelerator installations and measurement facilities for nuclear sciences and nuclear energy research.

A large part of his work was also focusing on applications of electron accelerators in multi-disciplinary research, covering domains as radiation therapy, polymer chemistry, atomic and solid-state physics, space research, food technology, high-dose dosimetry, plant genetics engineering and biomaterials.