

Prof. Marek Lewitowicz

Prof. Marek Lewitowicz the Chairman of the Nuclear Physics European Collaboration Committee (NuPECC), one of the Expert Committees of the ESF. He is working as a research director at the Centre National de Recherche Scientifique in the French national laboratory GANIL in Caen. He holds a PhD in nuclear physics from the Institute of Nuclear Studies in Świerk, near Warsaw, and he was appointed professor of physics by the President of Poland.

From 2000 to 2005 and from 2012 to 2016, he was appointed as the deputy director of GANIL (250 full-time employees). In particular, he was responsible on behalf of the Directorate for the management of the research unit of CNRS and co-responsible for the management of the GANIL budget (20 million euros per year), project organisation, staff training, etc.

From 2005 to 2011, he was appointed by the SPIRAL2 Steering Committee as the scientific director of the SPIRAL2 ESFRI Landmark project. The main task of the scientific director was to establish a strong link between the project and the French and international scientific community, as well as to coordinate all research activities of the project and ensure that every choice of technical solution made in the project was in line with its scientific objectives.

The main topics of Prof. Marek Lewitowicz's research are nuclear structure and nuclear reactions, and more particularly, the discovery of new isotopes and the structure of nuclei far from stability, the study of reaction mechanisms, measurements of reaction cross sections with neutrons, and new experimental techniques for spectroscopy of exotic nuclei. His scientific production reached more than 300 publications in peer-reviewed journals.

Prof. Marek Lewitowicz was and is strongly involved in several European research projects related to FP6, FP7, H2020, and Horizon Europe, integrating activities of European infrastructures like ENSAR, ENSAR2, CRISP, EURO-LABS, and IDEAAL to the development of the ESFRI landmark facility SPIRAL2 at GANIL.

He was in the past, and he is currently a member of numerous advisory and evaluation committees in Europe, the US, Canada, and Japan.