

Edward Musiał, PhD – Chairman of the Scientific Board

Biographical note

Doctor of Engineering Edward Musiał is a retired academic lecturer of Technical University in Gdańsk. He used to work in the Faculty of Electrical Engineering (currently Faculty of Electric Engineering and Automatic Control). He specialises in industrial electric power engineering, electrical installations and appliances as well as electric lighting. The field of study that he takes the greatest interest in is the issue of protection system of networks and installations as well as fire prevention together with protection against other electric hazards. While being a lecturer he also worked for Gdańsk Shipyard in its heyday (1960–1964). Over the period of 1974–1978 he was a professor at Université Nationale du Zaïre in Kinshasa where he was in charge of the Faculty Department of Electrical Engineering. Moreover, he participated in the process of electrification of the country as *maître de recherches* in Institut de Recherche Scientifique, Centre Spécialisé d'Énergie et Technologie. Between the years 1982–1985 he worked as *maître de conférences* at Université des Sciences et de la Technologie d'Oran in Algeria.

Author of following books: Electro-energetic Appliances, Installations and Electro-energetic Appliances (several editions 1975–2013), Hazards Due to Electric Installations (1992), a chapter entitled Protection in Electric Installations in the guidebook Electric and Teletechnical Installations Verlag Dashöfer (2001–2011).

The author of over 200 articles and speeches as well as of over 100 unpublished publications (appraisals, analyses and reviews). Thousands of engineers and technicians have participated in various forms of lifelong learning which he has conducted. http://edwardmusisv.nazwa.pl/wyk_publ.html#gora

Under **the State Committee for Scientific Research** he has participated in two projects: New approach to the construction, theory of functioning and application of low-voltage electric fuses and Analysis of the influence of residual current distortion on RCDs selection and operation. For the last 25 years he has been the member of Technical Committee no. 75 responsible for electric fuses in **the Polish Committee for Standardisation**. What's more, he has been the verifier of the majority of norms in this area issued in Polish. He has been reviewing the projects of norms regarding electric installations and safety of appliances.

Since 2010 he has been the scientific editor for the journal AUTOMATYKA, ELEKTRYKA, ZAKŁÓCENIA. Moreover, since 2016 he has been working in the capacity of the editor-in-chief for the monthly journal SEP Information on electric standards and regulations.