



## Jan Iwaszkiewicz



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**Jan Iwaszkiewicz** was born in Wilno, Poland in 1943. He received the M.Sc. degree from the Electronic Faculty of the Technical University, Gdansk, Poland and the Ph.D. and Dr. of Science degree from the Electrotechnical Institute (IEL), Warsaw, Poland, both in power electronics. His history of employment and professional experience is the following:

12/1966 to 12/1977 - assistant master, IEL, GDANSK BRANCH, POLAND

12/1977 to 1/1982 - assistant master, SEA FISHERIES INSTITUTE, GDYNIA, POLAND

2/1982 to 8/1983 - service electric-electronic engineer, THE BASRAH STATE ENTERPRISE for SEA FISHERIES, BASRAH, IRAQ

3/1983 to 6/1991 – specialist, TECHNICAL UNIVERSITY of GDANSK

8/1991 to 3/2016 – senior researcher, professor, head of the compatibility department, vice-director and from 11/2001 director of the IEL Gdansk Branch, POLAND.

10/2016 to 9/2017, professor in Gdynia Maritime University (UMG), POLAND

9/2017 to 9/2020 – head of the Ship Automation Department in UMG

10/2020 – professor in UMG, POLAND.

As a researcher Jan Iwaszkiewicz is involved in research works relating to the field of power electronics, especially in converters and multilevel inverters' theory and control. He has been leading many contributions and projects in power electronics, control algorithms of voltage source and multilevel inverters, as well as AC/DC converters and mathematical models of converters. His duties include management of research works in power electronics as well as the inspiration and responsibility for the scientific and research level of working in partnership researchers. He has authored more than 130 published papers and patents concerning generally voltage source inverters and multipulse rectifiers' control and electronic measuring devices.

Membership: Polish Electricians Association SEP POLAND, Power Electronics Committee of the Polish Committee of Standardization PKN POLAND and up to 2017 Institution of Electrical and Electronic Engineers IEEE.

Hobbies: French civilization and culture, Russian and French literature, opera music and sport.

### Additional Information:

- Member of the ICREPQ-International Scientific Committee.
- REE&PQJ-Scientific Committee Member.