

Lech CZARNECKI

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Professor Lech Czarnecki (PhD, D.Sc.) is a well-known scientist and internationally renowned expert in building materials engineering. He is the Scientific Secretary of Building Research Institute in Warsaw, Poland. He was the President of International Congress on Polymers in Concrete, ICPIC (2006 – 2013), formerly he was the Vice President of ICPIC from 2001 to 2006. He has also been a member of Board of Directors since 1992. He is a senior member of RILEM since 1992. From 1972 to 2011 he was the Head of the Building Materials Engineering Department of Warsaw University of Technology and Vice–Rector for Academic Affairs (2000 –2006).

His research interest include construction, concrete durability, sustainable concrete-polymer composites, concrete repair, concrete carbonation.

Lech Czarnecki was awarded:

- as an outstanding Review and writer for Elsevier Journal, 2014;
- “for eminent activities in new frontiers of building materials engineering” by the Society of Materials Engineering for Resources in Japan in 2009;
- “for distinguished service and leadership in the field of polymers in concrete” by the Owen Nutt Award in 2004.

According to the Google Scholar his publications have been cited more than 2400 times and his h-index is 23. He is the author or co-author of more than 200 scientific and technical papers, as well as many research project reports and 38 patents.

Selected papers:

- L. Czarnecki (Ed.): *Innowacyjne wyzwania techniki budowlanej / Innovative challenges of building technology*, Instytut Techniki Budowlanej 2017;
- L. Czarnecki, M. Kaproń: Sustainable construction as a research area. *International Journal of the Society of Materials Engineering for Resources*, 17(2), 99-106, 2010;
- L. Czarnecki, P. Woyciechowski: Modelling of concrete carbonation; is it a process unlimited in time and restricted in space? *Bulletin of the Polish Academy of Sciences Technical Sciences*, 63(1), 43-54, 2015;
- L. Czarnecki, J.J. Sokołowska: Material model and revealing the truth. *Bulletin of the Polish Academy of Sciences Technical Sciences*, 63(1), 7-14, 2015;
- L. Czarnecki, M.P. Kaźmierkowski, A. Rogalski: Doing Hirsch proud; shaping H-index in engineering sciences. *Bulletin of the Polish Academy of Sciences Technical Sciences*, 61(1), 5-21, 2013;
- L. Czarnecki, P. Woyciechowski, G. Adamczewski: Risk of concrete carbonation with mineral industrial by-products. *KSCE Journal of Civil Engineering*, 22(2), 755-764, 2018;
- L. Czarnecki: Polymer-Concrete Composites for the repair of concrete structures. *MATEC Web of Conferences*, 199, 01006, 2018;