Dr Mirek Sopek

Mirek Sopek, Ph.D. graduated from the Faculty of Technical Physics, Information Technology and Applied Mathematics of the Lodz University of Technology. He obtained his doctoral degree at the Faculty of Chemistry in the field of Theoretical Chemistry. He worked as assistant professor and lecturer at Lodz University of Technology (molecular modeling), the University of Humanities and Economics (e-commerce/cryptography) and the National Film School in Lodz (computer graphics).

In 1989, he founded Mako Typesetting, which he transformed into MakoLab in 1993. Between 1996 and 2000 he worked abroad: first as a scientist and programmer at HyperCube, Inc. in Waterloo, Canada, then as manager of IT projects and systems designer at HyperCube USA, Inc. in Gainesville, Florida, USA. In 2007, he transformed MakoLab SA into a joint stock company, which debuted on the Warsaw Stock Exchange in December of that year. In March 2008 he assumed the position of Vice-President of the Board and CTO of MakoLab SA

Under his guidance, MakoLab was transformed into a Digital Solutions Agency. The company currently specializes in digital services for the automotive and financial industries. MakoLab has departments around the world: in Warsaw, Paris, London and Gainesville, USA. Between 2013 and 2016 he was the president of Chemical Semantics, Inc. – an American company specialized in the application of semantic technologies to chemistry. Since 2017 he led MakoLab USA, Inc. which is a US branch for MakoLab and since 2018 – LEI.INFO – a startup in the digital identification market for companies.

Furthermore, Mirek Sopek supervised the creation of the Research and Development team at MakoLab SA that deals with semantic technologies, among other things. As part of these activities, he organized three international conferences (MakoLab Semantic Day in Paris and Warsaw) and initiated MakoLab's cooperation with the schema.org team (a consortium of Google, Bing & Yahoo) and the EDMC consortium (which involves companies from the financial sector). As a result of this cooperation, extensions of schema.org were created for the automotive industry and the banking sector. Mirek Sopek is the founder and co-administrator of two communities within the W3C – GAO (automotive ontologies) and FIBO (a financial ontology). Today he develops innovative Blockchain projects (GraphChain and Quantum Blockchain).

He is married with two children. He also participates in activities outside of his professional life: he is a member of the Board of the Monumentum Iudaicum Lodzense foundation in Łódź and founder of the World Without End Publishing House, which popularizes unusual translations of the Bible to the Polish language.