Robert Vichnevetsky

Robert Vichnevetsky, is professor in Mechanical and Aerospace Engineering and Computer Science (Princeton, Rutgers, emeritus). He was in industry prior to his academic career, in the 1950's with EAI's European Computer Center in Brussels, Belgium participating in the introduction of scientific computing to every segment of the recovering European industry, including the development of nuclear power in France and Great Britain. He came to Princeton in the 1960's as director EAI's Research Center, active in scientific computing and industrial research and development, including with NASA's space program, then joining academia in 1970.

He was educated in Brussels at the Institut des Arts et Métiers, then Brussels Free University with a BA in Mathematics '56, MS in Engineering'57, DSc in Mathematics'61.

He has throughout most of his career been involved with the international network of professional scientific societies that had emerged after the war, has in that context been chair of a working committee of UNESCO, Paris and president of IMACS, the International Association for Mathematics and Computers in Simulation that organizes international conferences and publishes scientific journals (Elsevier-Amsterdam, World Scientific-Singapore). He was, in 2005, elected to the International Hall of Fame in Engineering, Science and Technology.

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