

Michael Šebek CV

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Michael Sebek was born in Prague, Czechoslovakia, in 1954. He obtained Ing. degree in electrical engineering with distinction from the Czech Technical University in Prague in 1978; Ph.D. degree in control engineering and DrSc. degree in control theory from the Czech Academy of Sciences in 1981 and 1995, respectively. Since 1979, he has been with the Czechoslovak Academy of Sciences, Prague, most recently as the Head of the Department of Control Theory. Currently, he is the Head of the Control Engineering Department of the Czech Technical University in Prague and the Head of Cyber-Physical Systems Department in the Czech Institute for Informatics, Cybernetics, and Robotics in Prague. He is also the CEO of PolyX Ltd., producer of the Polynomial Toolbox for Matlab. He held several visiting positions at foreign universities including the University of Twente, NL (1990-91); and ETH Zurich, CH (1994-95). The research interests of M. Sebek include linear control and systems theory, robust control and networked systems, numerical methods and software for control design. He published hundreds of research papers and developed several commercial software packages. He has led numerous EU, NATO, US Navy, international and national research projects and contracted research for Honeywell, Porsche, Volkswagen, and Skoda Auto. Within IFAC, he was a Council Member (2008-14) and the General Chair of the 16th World Congress in Prague 2005. Currently, he is a member of the IFAC Awards Committee. In 2016, he received Werner von Siemens Best Educator Prize, Siemens. All other at www.michaelsebek.cz.

