

Biographical Sketch

Remigiusz Wisniewski is Professor and Head of the *Division of Information Systems and Cybersecurity* (Institute of Control & Computation Engineering) at the University of Zielona Góra, Poland. He received his M.Sc. and Ph.D. degrees in computer science from University of Zielona Góra in 2003 and 2008, respectively. In 2018 he obtained a D.Sc. degree (habilitation) in computer science from the Silesian University of Technology, Gliwice, Poland.



From 1999 to 2002 he was with *Aldec Inc.* (Henderson, NV, USA), where he conducted specialized trainings for companies, such as *Xilinx* (San Jose, CA, USA), *Intel* (Austin, TX, USA). In 2001 he conducted presentations for *Aldec Inc.* at DAC and DATE conferences (Las Vegas, NV, USA and Munich, Germany, respectively). In 2019 he was a visiting professor at the *University of California, Berkeley*, CA, USA, where he took up an internship.

In 2022 Prof. Wisniewski was awarded (individual prize) by the Polish Ministry of Science and Higher Education for the significant scientific achievements. He has published more than 150 publications, including 2 books, over 60 journal papers, and 10 book chapters. His main research interests include modeling, design, and analysis of concurrent control systems and cyber-physical systems (CPS), Petri nets, programmable devices, field programmable gate arrays (FPGAs), and cryptography.

Prof. Wisniewski is a Senior Member of *IEEE*, and a member of *IES* and *SMC* societies, as well as *IEEE IES Technical Committee on Industrial Informatics*. He is a member of *Advisory Board at Polish Ministry of Science and Higher Education* ("Industrial Doctorate" program).

Prof. Wisniewski currently serves as an Associate Editor for the journal *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, *IEEE Industrial Informatics*, and for the journal *IEEE Access*, where in July 2019 he was chosen as an *Associate Editor of the Month*. He led or served as a guest editor for several special sections organized within *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, *Computer Communications*, *Energies*, *International Journal of Applied Mathematics and Computer Science*, *Mathematics*, *Applied Sciences*, *IEEE Access*.

He was a chairman or co-organizer of special sessions and technical tracks organized during conferences: *IEEE International Conference on Systems, Man, and Cybernetics* (IEEE SMC), *IEEE Annual Conference of the Industrial Electronics Society* (IEEE IES IECON), *International Conference of Computational Methods in Sciences and Engineering* (ICCMSE), *IEEE International Conference on Human System Interaction* (IEEE HSI), *IEEE International Conference on Industrial Informatics* (IEEE INDIN).

He is a Co-Founder and a Coordinator of the research projects *Hippo* and *Hippo-CPS*, related to the modeling, design and analysis of concurrent control systems and control part of cyber-physical systems specified by Petri nets (<https://hippo.uz.zgora.pl>).

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