

Personal details

Name: Pavel Vrba, PhD.
Home Address: U Borského parku 24, 301 00 Plzeň, Czech Republic
Office Address: Rockwell Automation Research Center,
Pekařská 10a, 155 00 Prague, Czech Republic
Phone No.: +420 224 904 462 (office), +420 224 904 481
(fax), +420 606 817 182 (mobile)
Email address: pvrba@ra.rockwell.com
Date of birth: 19th December 1973



Brief biography

Pavel Vrba received his PhD degree in Computer Engineering (Cybernetics) from the University of West Bohemia, Czech Republic in 2001. In the same year he joined Rockwell Automation Research Center in Prague, where he leads the Distributed Intelligent Control lab since 2005. His research interests include distributed intelligent manufacturing control systems, multi-agent systems, simulations, semantic technologies, and radio frequency identification. As a technical lead he coordinates activities of the Rockwell Automation Laboratory for Distributed Intelligent Control at the Czech Technical University in Prague.

Dr. Pavel Vrba is author or co-author of more than fifty conference papers, journal articles and book chapters related to his research area and co-author of seven pending/filed U.S. patents. Dr. Pavel Vrba is the IPC vice-chair of HoloMAS 2011 and INCOM 2012 conferences. He serves as referee for numerous conferences (CEEMAS, HoloMAS, IEEE SMC, IFAC) and journals (IEEE Intelligent Systems, IEEE SMC Part C, IJMTM). He is a member of the IEEE Systems, Man, and Cybernetics Society, and member of the Technical Committee on Industrial Agents under the IEEE Industrial Electronics Society.