

CURRICULUM VITAE

Name : Tibor Vörös
Position : Visiting Professor of Quantitative Studies and Business Simulations
Field : business simulations, quantitative studies, information technology management, data mining, business modeling, system development, knowledge management, information systems, information strategy, systems thinking
Language(s) : Hungarian, English, Russian, German
Date of birth : 06 March 1970
Mobile : +36 30 569 3994
E-mail : vorost@ceu.edu
E-mail (private) : vorost@gmail.com
Linkedin : www.linkedin.com/in/tiborvoros



BRIEF BIO

Tibor Vörös has over 20 years experience in both academic and corporate environments. He is an enthusiastic and curious individual, who has explored areas ranging from medical approaches and robotics to corporate financial processes. Tibor's work is mostly related to information systems (e.g. knowledge management, decision making, business intelligence, business analytics) and quantitative areas. He also researched these topics and evaluated corresponding frameworks from the theoretical point of view. Tibor Vörös holds an MSc in Maths, Physics and Information Technology and he is a Harvard Executive Education graduate, also completing a PhD at the University of Hertfordshire. He is currently working as a Visiting Professor at the Central European University (Hungary), GISMA (Germany) and University of Warsaw (Poland). Mr Vörös spent considerable time on various complex finance-driven business simulations and created unique storyboards to help participants experience real life problems in classroom situations, also led simulation-focused trainings for business educators in the Knowledge Education Development 2020 EU project. CEEMAN has selected Mr Vörös as the winner of the Innovation in Course Design category for the CEEMAN Champions' Award 2010. Current research work concentrates on the relationship of organizational culture and information technology. Tibor also took part in various industry campaigns, including the Microsoft Business Productivity Infrastructure Optimization campaign or the Cloud Business Transformation approach.

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EDUCATION

- 2020-2021** PhD completing PhD Studies at University of Hertfordshire (awaiting oral examination)
- 2013-2014** **Harvard Executive Education Graduate**, Harvard Global Colloquium on Participant-Centered Learning Program
- 1999-2000** **Higher Level Chartered Accountant**, Számalk Rt, Budapest, Hungary
- 1989-1995** **Master of Science in Maths, Physics and Information Technology**, University of Eötvös Loránd, Budapest, Hungary

PROFESSIONAL EXPERIENCE

- 2019-2020** **Research & Development Project Specialist**, Training360 consortium.
- 2015-2016** **MBA Director**, Central European University, Hungary
- 2005-present** **Visiting Professor**, Senior Lecturer, Central European University, Hungary
- 1995-present** **Consultant, Trainer & Project Leader**, leading various projects and trainings at AVIS, KPMG, ERSTE Bank, K&H, Hungarian National Bank, TATA, Vizuál Ltd, Hungarian Telekom, Training360 etc.: topics ranging from system development to workflow automation, business process reengineering, business intelligence and business simulations
- 2001-2005** **IT Groupleader, Lecturer**, University of Hertfordshire-Számalk, UK-Hungary
- 2001-2005** **Project Leader and Researcher**, KFKI Research Institute for Technical Physics and Material Sciences, Computer Aided Remote Diagnosis Project, Hungary
- 2002-2005** **Adjunct Lecturer**, Central European University Business School, Hungary
- 2002-2003** **IS Consultant**, GKI Economic Research, Hungary
- 1999-2001** **Project Leader and System Developer**, University of Stockholm, Department of Finnish, Stockholm, Sweden
- 1995-1996** **Regional Localization Manager**, Exact Ltd, Netherlands

EDUCATIONAL AND CONSULTING EXPERIENCE

- **20+ years in education** at undergraduate, graduate, post-graduate and corporate training levels at a variety of state owned universities, business schools and corporations, using case-based teaching methods, simulations and distance learning elements (including: International Master's in Management - Krannert, TiasNimbas, GISMA, Central European University; GISMA, Germany; University of Hertfordshire, UK; Somaiya University, India; University of Maribor, Slovenia; University of Durham, UK; University of Sunderland, UK; Central European University, Hungary; Budapest University of Technology and Economics, Hungary; Semmelweis University, Hungary; 6th Form College Hereford, UK; etc.)
- **20+ years of experience in information technology management, decision support and knowledge management areas in practice** (AVIS, KPMG, ERSTE Bank, K&H Bank, Hungarian National Bank, TATA, Vizuál Ltd, Hungarian Telecom, Danone etc.)
- **Subjects taught (in academic and corporate environments)** include Quantitative Methods in Management, Quantitative Methods in Decision Making, Business Simulations, Knowledge Management, Multimedia Systems, Business Intelligence, Strategy Development, Systems

Thinking, Applied Quantitative Methods, Mathematics and Modelling, Office and Workflow Automation, IT Management, Mathematics for Medical Students, Movement Coordination etc.

- **Member of the Editorial Board** for Special Issue on Information Technology Success Factors and Models in Developing and Emerging Economies (Journal of Information Technology for Development, Wiley InterScience)
- **Invited Lecturer for Europe Week 2010**, University of Hertfordshire: Business Simulations, 2010, London, UK
- **Invited Lecturer for Developing the Teaching Competences of the Teachers of the Poznań University of Economics and Business**, POWR.03.04.00-00-D013/16, EU Operational Programme Knowledge Education Development 2014 – 2020
- **Leading and designing business simulations in academic and corporate environments** (Boardroom Executive Exercise Leader, Global Management Competition, CESIM simulations)
- **Reviewer for various international journals and conferences** (e.g. Electronic Government, Inderscience Publishing: ISSN 1740-7508 & ISSN 1740-7494; 15th Americas Conference on Information Systems 2009; European Academy of Management 2010)
- **Member of various committees** (international, corporate and academic environments): Quality Learning Experience Committee, Admissions Committee, Library Committee, Information Technology and Web Committee, EDiNEB Board Member & Management Team Member

BOOKS AND CHAPTERS, EDITED VOLUMES

- T Vörös (2014). Back to Reality: Global Trends in Business Education. Free Market in Its Twenties: Modern Business Decision Making in Central and Eastern Europe. Ed. Maciej Kisilowski. CEU Press, Hungary.
- B Köles, T Vörös (2011). Changes and Trends in Cross-Cultural Management Education: An Integrative Approach. Book Series: Advances in Business Education and Training. Vol 3, p97-120. Springer Science Business Media B.V. ISBN 978-94-007-0801-3.
- T Vörös (2002). IT Government Commission: Research Analysis Of Hungarian SMEs IT Infrastructure and Usage Including E-commerce Factors. GKI Report for Hungarian Government 2002.
- T Vörös (2002). Introduction to Neural Networks. University of Hertfordshire / Számalk OKK Ltd. Working Paper Series.
- T Vörös (1996). A short summary of the PC hardware and software. Eötvös Lóránd University, Budapest, Hungary. Training Materials for MSc in IT. ELTE IT Department, Budapest, Hungary.
- T Vörös (1995). Teaching Turbo Pascal: Methods and examples. Eötvös Lóránd University, Budapest, Hungary. Thesis & Training Materials for MSc in Information Technology. ELTE IT Department, Budapest, Hungary.

PEER REVIEWED CONFERENCES, PROCEEDINGS AND JOURNALS

- B Köles, T Vörös (2018). Psychological Influences On Organizational Climate In Central And Eastern Europe. Proceedings of EURAM Annual Conference. EURAM 2018, Reykjavik, Iceland.
- J Choudrie, A Vyas, T Voros, N Tsitsianis (2013). Comparing the Adopters and Non-Adopters of Online Social Networks: A UK perspective. Proceedings of the 46th Hawaii International Conference of Systems Sciences. HICSS, 10 p.
- T Vörös, J Fogelman, J Choudrie (2012). Tablets in Business Education - Distraction or Different Learning Experience? In Rienties, B., Daly, P., Reeb-Gruber, S., Reid, K. Van den Bossche, P. (eds), Proceedings

- of the 19th EDINEB Conference: The Role of Business Education in a Chaotic World. pp 125-127, EDINEB 2012, Haarlem, FEBA ERD Press.
- A Hovav, J D'arcy, T Voros (2011). Differential Effect of Individual Level Cultural Characteristics on IS Misuse Intention. Proceedings of the 4th Annual AIS SIGSEC Workshop on Information Security & Privacy (WISP 2011). ICIS 2011, Shanghai, China.
- T Vörös, J Choudrie (2011). Uncertainty Avoidance and Technology Acceptance in Emerging Economies: A Comparative Study. Proceedings of the 4th Annual SIG GlobDev Workshop (SIG GlobDev). Paper 12, pp 1-24, ICIS 2011, Shanghai, China.
- T Vörös, B Köles (2011). Can statistics be fun? The benefits of incorporating research elements into MBA courses. Proceedings of the 18th Educational Innovation in Economics and Business Conference. EDINEB 2011, pp 272-279, Lyon, France.
- T Vörös, B Köles (2011). Management Education in a Globalizing World: The Use of Simulations. Proceedings of The 2nd International Conference on Society and Information Technologies. ICSIT 2011, pp 256-261, Orlando, USA.
- H Frencken, R Jacobi, T Vörös (2010). Online acculturation and ways of changing cultural interpretations. Conference of European Association for International Education. Nantes, France.
- B Köles, T Vörös (2009). Recent Changes and Trends in Cultural and Organizational Characteristics: The case of Hungary. Proceedings of EURAM Annual Conference. EURAM 2009, Liverpool, UK.
- B Köles, T Vörös (2009). Changes and Trends in Cross-Cultural Management Courses: Theory and Reality. Proceedings of 16th EDINEB Annual Conference. EDINEB 2009, Baltimore, USA.
- T Vörös, Z Keresztényi, Cs Fazekas, J Laczkó (2004). Computer Aided Interactive Remote Diagnosis Using Self-Organizing Maps. IEEE EMBC 2004. Conference Proceedings, Vol 2:3190 – 3193.
- T Vörös, Cs Fazekas, Z Keresztényi, J Laczkó, T Schné (2003). Using Dynamic Test in Computer-Aided Interactive Remote Diagnosis. MIE 2003, Health Data in the Information Society, Proceedings of MIE2003, France, Saint Malo.
- Cs Fazekas, T Vörös, Z Keresztényi, Gy Kozmann, J Laczkó (2002). Computer Aided Interactive Remote Diagnosis of Parkinsonians. Medical Informatics in Europe 2002, Budapest, Hungary. Published in: Proceedings & Studies in Health Technology and Informatics 2002; Vol 90:572-576.
- Cs Fazekas, T Vörös, Z Keresztényi, Gy Kozmann, J Laczkó (2002). Számítógépes eljárás mozgászavarban megnyilvánuló betegségek kvantitatív állapotkövetésére. Informatika és menedzsment az egészségügyben, IME 3:32-36, Hungary, Budapest. (in Hungarian)
- Z Keresztényi, Cs Fazekas, T Vörös, J Laczkó (2002). Variance of hand trajectories of a Parkinsonian while using a computer-mouse. Program No. 666.6, Society for Neuroscience, 2002, Washington DC.
- T Vörös (1999). Minimum Jerk Model. INTCOM'99 Symposium on Intelligent Systems in Control and Measurement, Budapest, Hungary.
- T Vörös (1999). Minimum Jerk Theory Revisited. IEEE BMES/EMBS Conference'99, Conference Proceedings, Vol 1:532, USA, Atlanta.
- T Vörös, dr T Vörös (1998). On the Periodic System of Elements. Conference of the University of Eotvos Lorand Physics Society, Hungary.
- T Vörös (1998). Movement Coordination: Measurement Analysis and Modelling. Measurement - Automation 98 Conference, Budapest, Hungary.

AWARDS, KEYNOTE SPEECHES, WORKSHOPS AND OTHER PAPERS

- T Vörös (2020). Developing custom simulation portfolios. Hungarian Simulation Project Consortium, Budapest, Hungary.
- T Vörös, A Wach-Kakolewicz (2017). Bringing Group Decision Making to the Classroom: A Practitioner's Resource. EUROSOTL 2017, Lund, Sweden.
- T Vörös (2016). The Use of Simulations in Higher Education. Keynote speaker at the International Scientific and Educational Conference on Virtual Game Method in Higher Education 2016, Poznan, Poland.
- T Vörös (2013). Business Higher Education in a Networked Society: A Practitioner's View. International Management Research Academy (IMRA) & RIT-ACMT International Conference 2013. Zagreb, Croatia.
- T Vörös (2010). Winner of the Innovation in Course Design category for the CEEMAN Champions' Award 2010, International Association for Management Development in Dynamic Societies.
- T Vörös (2010). Global Performance Challenges and Implications for Management Development: Implications for executive education and in-company programs. Workshop. CEEMAN 2010 Annual Conference. Naples, Italy.
- T Vörös (2010). Myths and Reality – Corporate Training Satisfaction. Presentation. Szamalk Aktualis 2010 Conference, Human Resource Management Track. Presentation. Szamalk Ltd, Budapest, Hungary (in Hungarian).
- T Vörös (2010). Simulations in Education. Presentation. HVG Job Fair, SYMA Center. Budapest, Hungary (in Hungarian).
- T Vörös, B Köles (2009). Practices in Cross-cultural Management Courses. CEEMAN News Publication. Winter 2009, Vol 54:49.
- T Vörös, B Köles (2009). Evolution of cultural dimensions in the CEE region. Working Paper and Workshop Presentation. Cultures and Change. Budapest, Hungary.
- T Vörös (2008). Business Productivity Infrastructure Optimization in practice – Business Intelligence. Számalk Aktualis 2008 Conference: Information Technology Track. Budapest, Hungary (in Hungarian).