

- Wang, T.-C., & Chuang, L.-H. (2014). Psychological and physiological fatigue variation and fatigue factors in aircraft line maintenance crews. *International Journal of Industrial Ergonomics*. Vol. 44, Issue 1, 107-113.
- Wang, Y. F., Li, Y. L., Zhang, B., Yan, P. N., & Zhang, L. (2015). Quantitative risk analysis of offshore fire and explosion based on the analysis of human and organizational factors. *Mathematical Problems in Engineering*. Vol 2015, 1-10.
- Zadeh, L. (1965). Fuzzy Sets. *Information and Control*. Vol. 8, Issue 3, 338-353.
- Zhou, X., Wu, C., Li, Y., & Xi, L. (2016). A preventive maintenance model for leased equipment subject to internal degradation and external shock damage. *Reliability Engineering and System Safety*. Vol. 154, 1-7.
- Zimmermann, H. (1985). *Fuzzy Set Theory and its Applications*. Boston: Kluwer-Nijhoff.

Biographies

Rogelio Emmanuel Jauregui Miramontes received a PhD at the University of Toronto, a BEng and MASc degrees from the Monterrey Institute of Technology and Higher Education Mexico, and a maintenance administration diploma at the National Autonomous University of Mexico. He has 13 years of experience in industry. His research interests include simulation, optimization, reliability, maintenance scheduling, and human factors.

Yuri A. Lawryshyn is currently a fulltime Associate Professor. Yuri Lawryshyn received BAsC and MASc degrees from the University of Toronto in Mechanical Engineering, a PhD from the Department of Chemical Engineering and Applied Chemistry at the University of Toronto, an MBA from the Richard Ivey School of Business (University of Western Ontario) and a Financial Engineering Diploma from the Schulich School of Business (York University). Yuri specializes in the area of numerical modelling, including financial modelling, and real options analysis. Yuri has supervised over 60 projects related to financial modelling, trading, econometrics, customer analytics, operational risk, cyber security and FinTech.

Pasi Petteri Luukka is currently a fulltime Professor. Pasi Luukka received the M.Sc. degree from the Department of Information Technology, Lappeenranta University of Technology, and a D.Sc. degree in applied mathematics from the Department of Mathematics and Physics, Lappeenranta University of Technology. His research interests include fuzzy data analysis, classification, feature selection, and fuzzy decision making. He has authored over 50 journal papers.