Salman Nazir - BIO

Salman Nazir is a research fellow at Chemical Engineering Department at Politecnico di Milano, where he works in Process Systems Engineering Lab. He received his Masters and PhD in Chemical Engineering from Hanyang University, South Korea and Politecnico di Milano, Italy, respectively.

During his PhD he was focused on Human Factors research. His research topics includes: Human Factors, Training Methods, Virtual Reality Training Simulators, Training Syllabus, Performance Indices, Performance Assessment, Performance Management, Spatial learning, Virtual and Augmented Virtual Reality, Learning Processes, Complex socio-technical systems, Situation Awareness and Distributed Situation Awareness, Distributed Situation Awareness Indices. He (with the PSE-Lab) has developed training methods and hierarchal/systematic performance assessment indices/methods for improving performance of operators during normal as well as abnormal conditions. He is co-author of more than 25 peer-reviewed publications on international journals and conferences.

Dr. Nazir has won several awards, scholarships and some research grants during his career. He was invited as a visiting researcher in distinguished Human Factors' research groups in Europe (Norway and German) in 2013. In order to develop cutting edge solutions with multi-disciplinary approach, he has been collaborating with Human Factors specialists and Cognitive Scientists. He was awarded with Cum Laude (outstanding honor) with the title of his PhD.

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