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Dan M. Frangopol

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About SEI

Dr. Dan M. Frangopol is the first holder of the Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture at Lehigh University. Before joining Lehigh University in 2006, he was Professor of Civil Engineering at the University of Colorado at Boulder, where he is now Professor Emeritus. From 1979-1983, he held the position of Project Structural Engineer with A. Lipski Consulting Engineers in Brussels, Belgium. In 1976, he received his doctorate in Applied Sciences from the University of Liège, Belgium.

Dr. Frangopol is a preeminent authority in bridge safety and maintenance management, structural systems reliability, and life-cycle civil engineering. His contributions have defined much of the practice around design specifications, management methods, and optimization approaches. From the maintenance of deteriorated structures and the development of system redundancy factors to assessing the performance of long-span structures, Dr. Frangopol's research has not only saved time and money, but very likely also saved lives.

Dr. Frangopol is an experienced researcher and consultant to industry and government agencies, both nationally and abroad. His work has been funded by NSF, FHWA, ONR, NASA, USACE, AFOSR and by numerous other agencies.

Dr. Frangopol holds two honorary doctorates from Belgium and Romania. He is an Honorary Professor of Tongji, Southeast, and Tianjin Universities. For his contributions, Dr. Frangopol has been recognized with several awards, including the T. Y. Lin Medal, Newmark Medal, Croes Medal, Howard Award, and Moisseiff Award, to name only a few.

Dr. Frangopol is devoted to serving the profession, having held various leadership positions in SEI, chaired numerous committees, and is the current founder and chair of the Technical Council on Life-Cycle Performance, Safety, Reliability and Risk of Structural Systems. He served as the Founding President of the International Association for Bridge Maintenance and Safety and of the International Association for Life-Cycle Civil Engineering.

Dr. Frangopol has left an indelible legacy of work, having authored or co-authored more than 300 books, book chapters, and refereed journal articles, and numerous papers in conference proceedings. He is the founding Editor-in-Chief of Structure and Infrastructure Engineering, a leading peer-reviewed journal.



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