



Dan M. Frangopol, FCAE International Fellow

The Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture, Lehigh University

For the creation, development and application of the field of life-cycle engineering under uncertainty as a major contribution to the permanent knowledge base with a significant impact on civil engineering design, teaching and practice, and world leadership and service in promoting international cooperation in the fields of safety, risk, structural health monitoring, maintenance management optimization, and life-cycle performance and cost of structures and infrastructure systems for the purpose of enhancing the welfare of society.



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Engheta, Nader

Professor Engheta is recognized for his trailblazing contributions in engineering and physics of light-matter interaction in metamaterials. He has pioneered several transformative new fields in electromagnetic/optical sciences, including optical metatronics (circuits with light at the nanoscale); zero-parameter materials (e.g., near-zero-index media); and plasmonic cloaking. His work on metatronics has unified the fields of electronics and photonics with nanocircuit elements for photons and electrons. His work on epsilon-near-zero materials has introduced an entirely new paradigm for ...

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Frangopol, Dan

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