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## Engineering Academy of Japan elects Dan Frangopol as foreign associate

Lehigh University structural engineering professor is regarded as a worldwide authority on structural reliability, optimization, and life-cycle engineering

## LEHIGH UNIVERSITY











Dan M. Frangopol, the inaugural Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture at Lehigh University, has been elected to the Engineering Academy of Japan (EAJ) as a foreign associate.

EAJ comprises "leading experts from academia, industry, and government institutions who possess a wide range of knowledge and have made outstanding contributions in engineering and technological sciences, and closely related fields," according to the academy's website.

Since its establishment in 1987, the EAJ has grown to approximately 800 individual Japanese members and 14 foreign associates (nonresidents of Japan), including five from the United States.

EAJ members are elected from leading positions in Japanese engineering and technological sciences. "They are people who consider it their duty to employ their knowledge and experience in engineering and technological sciences not just to promote engineering in Japan, but also to cooperate as volunteers in the continuous development of mankind around



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IMAGE: DAN M. FRANGOPOL, THE INAUGURAL FAZLUR R. KHAN ENDOWED CHAIR OF STRUCTURAL ENGINEERING AND ARCHITECTURE AT LEHIGH UNIVERSITY, HAS BEEN ELECTED TO THE ENGINEERING ACADEMY OF JAPAN (EAI) AS A...

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Frangopol is regarded as a worldwide authority on structural reliability, optimization, and life-cycle engineering. He is a distinguished member of the American Society of Civil Engineers and has been recognized with numerous awards and honors from ASCE and other leading professional organizations. He is the founder and editor-in-chief of Structure and Infrastructure Engineering, an international peer-reviewed journal launched in 2005.

He is an elected member of the National Academy of Construction of the United States, a foreign member of the Academia Europaea (Academy of Europe, London), a foreign member of the Royal Academy of Belgium for Science and the Arts, an honorary member of the Romanian Academy, and an honorary member of the Academy of Technical Sciences of Romania. He holds four honorary doctorates, 14 honorary professorships, and six guest professorships.

Frangopol is the founding president of the International Association for Bridge Maintenance and Safety (IABMAS) and of the International Association for Life Cycle Civil Engineering (IALCCE), and the founding vicepresident of the International Society for Structural Health Monitoring of Intelligent Infrastructure (ISHMII). He is also the past vice-president of the International Association for Structural Safety and Reliability (IASSAR), and past vice-president of the Engineering Mechanics Institute of ASCE and past member of its Board of Governors.

Read more about Frangopol's research and achievements here.