



IABSE

International Association for Bridge and Structural Engineering

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International Award of Merit in Structural Engineering



The International Award of Merit in Structural Engineering is conferred by IABSE for outstanding contributions in the field of structural engineering, with special reference to their usefulness to society. Professor Theodossios Tassios, Greece, receives the award

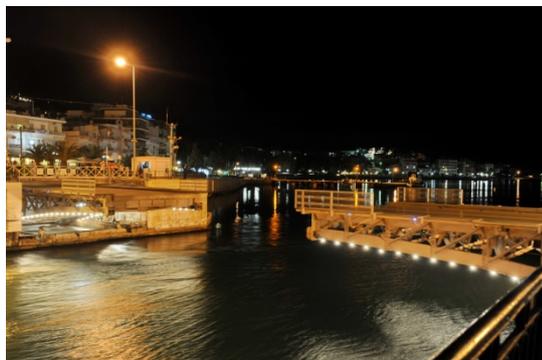
"in recognition of his outstanding contributions for more than 50 years to structural engineering as a professor and an engineer, in particular in the fields of research on concrete and its behaviour under seismic conditions".

Prof. Tassios is one of the leading personalities of the technical world in Greece, present in all aspects of the intellectual and social life in Greece country as well as abroad. He started his professional career in the '50s as a young lecturer at the National Technical University of Athens and at the same time he worked as a freelance bridge engineer. For four decades he pursued extensive academic and scientific activities both at the NTUA and other universities in Europe and Asia.

He was one of the pioneers regarding the reformulation of reinforced concrete and masonry mechanics and the elaboration of materials laws, which led to the creation of Eurocodes. His contribution was recognised by the international and the Hellenic technical and scientific community and he was awarded various honorary positions, such as President of international associations (CEB, RILEM etc), Head of the Department of Civil Engineering of the NTUA, Visiting Professor of important universities in Europe and in Asia, member of international committees for large structures (bridges, dams, tunnels).

Moreover, Prof. Tassios' contribution to the seismic behaviour of structures, to the elaboration of aseismic designing methods and regulations was extraordinary. Following the earthquakes in Thessalonica (1978) and Athens (1981), Prof. Tassios, heading a group of Greek engineers, studied from scratch the aseismic designing of constructions both at a theoretical and at a laboratory level. At the same time he worked on the theory and the art of repairing, strengthening and retrofitting of reinforced concrete and masonry structures.

Beyond academic and technical matters, Prof. Tassios developed extensive social activities in issues that concern people nowadays; among other things, he developed the research on ancient Greek technology, discovering great achievements of ancient Greek engineers and masons overshadowed by Greek philosophy and art.



Evripos Sliding Bridge (1962), Greece



Arachthos Bridge (1960), Greece