PROF. Lucio DELLA SALA

SCIENTIFIC CURRICULUM VITAE:

Associate Professor of Structural Engineering and Construction of Bridges at the School of Engineering of the University of Basilicata, was born in Castellammare di Stabia (Naples) on 07.22.1949 - e-mail: lucio.dellasala@unibas.it. He graduated in Civil Engineering in October 1975 with highest honors. He was appointed by Rector's Decree Director of the Institute of Science and Technology of Construction from 1985 to 1988 and has taken steps to create the “Official Laboratory of Testing Materials and Structures” attached to the Department of Structures, Geotechnics and Applied Geology of the Faculty of Engineering.

He was the Head of the research unit of the national group devoted to the study of "Issues relating to the conservation of the historic built" and "Behavior of masonry buildings under earthquake" formed at the Faculty of Engineering of the University of Basilicata

He was the Head of the research group, formed at the Faculty of Engineering of the University of Basilicata in an agreement between the Lucan University and the Ministry of Historical and Environmental Heritage - National Committee for Protection of Cultural Heritage from Seismic Risk - relating to the study of "Ancient building materials and construction technologies of the regions of Basilicata and Puglia with particular reference to the gray stone of Lucania and the tuff of Lecce."He is a member of several scientific associations such as CTA (College of Technical Steel), AICAP (Italian Association of Prestressed Reinforced Concrete)

He is the author of numerous publications directed primarily to the deepening of the following topics:

a. The calculation, consolidation, restoration and seismic retrofitting of masonry and reinforced concrete.
b. Dynamics of structures with particular reference to the effects of the earthquake and wind on them.
c. The static analysis and the deformation of large structures (bridges and cable-stayed suspended)
d. The calculation of structures limit state.
e. The fiber-reinforced concrete.
f. The composite steel-concrete.
g. Control of experimental and numerical behavior in service of existing structures, with particular reference to the large span bridges.
h. The innovative techniques of repair and recovery of the structures in cap with particular reference to those as a bridge and the large roof.

PROFESSOR’S OFFICE HOUR:
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