

THE ART AND SCIENCE OF MICROPILES



16th International Workshop on Micropiles - 24-26 September 2025, Valencia, Spain

APPLICATION FOR 10TH LIZZI SCHOLARSHIP

The International Society for Micropiles (ISM) invites applications for the 10th Lizzi Scholarship from graduate students studying in the field of micropiles. Applicants must reside in Spain, be enrolled in graduate studies, and be either proposing to conduct or currently conducting research on micropiles. The scholarship award consists of reimbursement of travel and accommodations expenses for attendance at the 16th International Workshop on Micropiles in Valencia, Spain, 24-26 September 2025; complimentary registration; and a selection of micropile publications.

Application and Award Requirements

Please submit your application at <https://tinyurl.com/2025LizziScholar> or scanning the QR code. Applications are due **31 December, 2024**.

The scholarship recipient is selected by the ISM organizing committee and the host company, Ischebeck Ibérica. The scholarship recipient is required to make a brief presentation outlining his/her proposed or current micropile research at the 2025 workshop.



Learn more at
ismicropiles.org

Dr. Fernando Lizzi was born in 1914 in Castelnuovo di Porto, Italy near Rome. At age 18, he entered the artillery military academy in Torino and became an officer in the Italian Army. At the end of his academy training in 1936, he was posted to Tripoli, Libya, where he fought and was injured in 1942 in the battle of Djababub. He was then captured by the British army and eventually sent to a prisoner-of-war camp in an area now near the border between Pakistan and Afghanistan. During his time as a prisoner of war, Lizzi studied civil engineering. When he returned to Italy in 1946 and was discharged from the army, he completed the requirement for the Italian degree of engineering (Laurea) in four months. He graduated *summa cum laude* and soon joined FONDEDILE, where he remained as Technical Director for nearly 50 years.

During this time, when Italy specifically, and Europe generally, were being reconstructed, the first "*pali radice*" (root piles, micropiles) were used for "Scuola Angiulli" in Naples. The technique was later applied in hundreds of works by FONDEDILE in various countries. *Pali radice* have been used extensively for the restoration of monuments, notably Ponte Vecchio in Firenze in 1966, and many restored and rehabilitated structures benefited from the artistic and engineering skill of Dr. Lizzi. Some of the works are described in Dr. Lizzi's two books: *The Static Restoration of Monuments*, Sagep Publishers, Genova (1982) (available in Italian and English, republished and available in English through www.adsc-iafd.com) and *Il consolidamento del Terreno e dei Fabbricati* Dario Flaccovio Editore (1989) (in Italian).

The 4th International Workshop on Micropiles held in Venice (May 2002) honored the 50th anniversary of the development of micropile technology. This conference was dedicated to the *Vision of Fernando Lizzi*, given that so many current practitioners and researchers continue to be inspired by his concepts.

Dr. Lizzi retired from FONDEDILE in the 1980s but remained active in consulting and related activities nearly until the time of his death on August 28, 2003, in Naples.