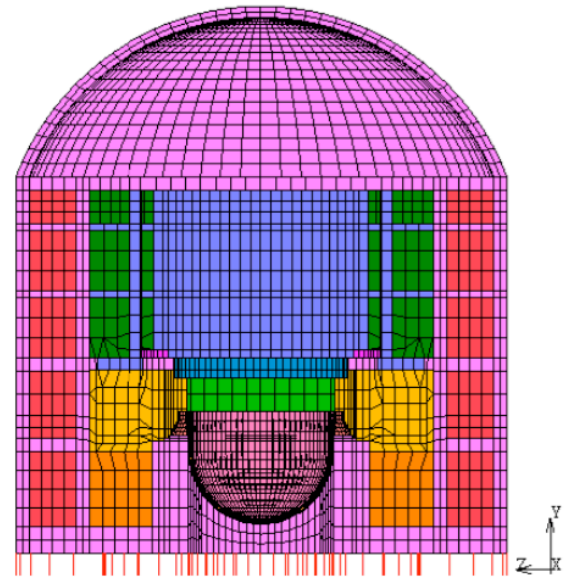




Professor Giuseppe Forasassi (1941-2017)



From: Rosa Lo Frano and Giuseppe Forasassi, "Preliminary analysis of the structural effects due to dynamic loads of the isolated next generation lead cooled reactor", 20th International Conference on Structural Mechanics in Reactor Technology (SMiRT 20), Espoo, Finland, August 9-14, 2009

See:

<http://www.sipsinfo.it/Ricordo%20di%20Giuseppe%20Forassi.html>

Nuclear Technology
University of Pisa

Obituary by Francesco D'Auria:

Emeritus Professor Giuseppe Forasassi died Nov. 23, 2017 in Pisa at the age of 76. He spent his life at University teaching and researching in the area of nuclear technology. He assumed the leadership of the (now, former) department of nuclear technology in Pisa and created a synergic connection, or the Consortium, with other universities in the Country having nuclear engineering courses. The Consortium contributed to the survival of expertise in a Country which regrettably abandoned the nuclear option for electricity production after the Chernobyl event. Giuseppe taught me during the fifth year the topic of structural design of nuclear reactors and I considered him the best among about sixty professors I had during the entire student career toward the end of 70's; the synthesis, the deepness and the clarity of his lectures were remarkable. Unfortunately, I had never the opportunity to inform him about my evaluation. His passing away left a void which will never be filled, although his thoughts are deeply rooted into the mind of all of us who had him as a Maestro. Goodby Giuseppe.

Selected Publications:

Lo Frano RL, Forasassi G (2011) Preliminary evaluation of aircraft impact on a near term nuclear power plant. Nucl Eng Des 241(12):5245–5250

Rosa Lo Frano and Giuseppe Forasassi, "Preliminary analysis of the structural effects due to dynamic loads of the isolated next generation lead cooled reactor", 20th International Conference on Structural Mechanics in Reactor Technology (SMiRT 20), Espoo, Finland, August 9-14, 2009

Lo Frano, R., and Forasassi, G., 2009, "Experimental Evidence of Imperfection Influence on the Buckling of Thin Cylindrical Shell Under Uniform External Pressure," Nucl. Eng. Des., 239, pp. 193–200.

R. Lo Frano and G. Forasassi, "Influence of the curved geometrical shape on the thin shell buckling phenomenon behavior", Nuclear Engineering and Design, Vol. 239, No. 7, pp 1229-1236, 2009

Frano, R.L.; and Forasassi, G. (2008). Dynamic buckling in a next generation metal coolant nuclear reactor. Journal of Achievements in Materials and Manufacturing Engineering, 29(2), 163-166.

G. Forasassi, R. Lo Frano, "Curved thin shell buckling behaviour", Journal of Achievements in Materials and Manufacturing Engineering, Vol. 23, No. 2, pp 55-58, August 2007

G. Forasassi, R. Lo Frano, Buckling of imperfect cylindrical shell under lateral pressure, Journal of Achievements in Materials and Manufacturing Engineering 18 (2006) 287-290.

G. Forasassi, R. Lo Frano, Buckling of thin cylindrical shell subject to uniform external pressure, Proceedings of the International Congress on Advanced in Nuclear Power Plant ICAPP'06, Reno, 2006.