

Presentation of Plenary Lecture: Professor Angelo Luongo
On the Use of the Multiple Scales Method in Solving Difficult Bifurcation Problems,
Thursday July 25th, 2013

It is a privilege to be called to present to this audience Prof Angelo Luongo. It could be easy to limit my presentation to a list of numbers Paper published, paper reviewed in Mathrev (because you know even if he pretends to be an "applied engineer" actually Angelo by definition is a mathematician: more than 20 papers reviewed in Math Rev).

I could continue by counting the papers in Scopus or ISI the citations obtained.

Years of service as Pro Rettore Dept Head, Grants obtained from different sources, but this compulsive obsessive disease which obliges us to count instead of judging is leading us to miss true scientific content and in this case true scientific personality. Of course pronouncing opinions is risky to say that somebody is not or on the contrary actually is creative implies an engagement which is personal and is involving the risk of being wrong after having known him well

I dare to say that Angelo Luongo indeed is an original and creative mathematician and mechanician. He introduced in Italy the perturbative methods needed to study elastic buckling and non-conservative problems. He applied them in an independent and novel way to a variety of problems. His opinion in the field is authoritative and he is the leading personality in the field in Italy if not in Europe.

He formed many younger scientist and deeply influenced many elder ones.

He is a gifted manager: as a dept head and pro-rettore he showed his integrity and honesty by always favoring the interest of the academic institution to his own in particular he never sacrificed the interest of the institution with actions aimed to be re-elected or elected to a higher office. He is a true academician he never accepted any commercial or professional involvement and dedicated his all forces to serve his vision of progress of science and knowledge.

He is the person who strongly wanted the creation of an international research center Memocs which is editing a Journal organizing or sponsoring qualified conferences like this one and more important supporting really talented young researchers. I believe that he also is an outstanding teacher and I am sure you will gain some deeper insight in multiple scale methods and their application to bifurcation problems by hearing his lecture.

In conclusion - this is my opinion- Angelo Luongo is a beautiful example of scholar dedicated to the progress of science as those monks who copying ancient and precious books allowed the wonderful Renaissance of knowledge after middle age.