

## In Memoriam



### **Prof. dr Georgios Petropoulos (1959-2010)**

Prof. dr Georgios Petropoulos was born in Athens in 1959. He suddenly passed away in July 2010. His funeral took place on 21 July at 5.00 pm, in the Cemetery of Zografos in Athens.

He graduated from the Department of Physics, School of Applied Sciences at the Aristotle University of Thessaloniki (Greece) in 1983. He attended PhD studies at the School of Engineering, Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece.

He defended his PhD entitled "Simulation of the Evolution of self-excited Vibrations in Turning and Milling to determine dynamically stable Cutting Conditions" at the Department of Mechanical Engineering, Aristotle University of Thessaloniki (in Greek) in July 1991.

In the period 1984-1991 he worked as a Research Assistant in the Laboratory for Machine Tools and Machine Dynamics (EEΔM), Department of Mechanical Engineering, Aristotle University of Thessaloniki. He assisted in teaching of the following undergraduate courses: Vibrations and Machine Dynamics (1984-1991), Special Tasks of Vibration Analysis (1989-1991), Introduction to Manufacturing Processes-Metrology (1990-1991). In addition, he organized laboratory exercises and supervised diploma project reports of research character.

In the period 1991-1992 he was employed as a Research Fellow in the same laboratory (EEΔM).

In the period 1992-1995, he worked as an Associate Professor of Tribology in the Department of Mechanical Engineering, Technological Education Institute of Piraeus (third level of education).

And in the period from 1995-2010, he was employed as a Lecturer in Manufacturing Processes, Department of Mechanical and Industrial Engineering, University of Thessaly. He taught undergraduate level courses in Introduction to Manufacturing, Theory of Manufacturing Processes, Technology of Manufacturing Processes, Vibrations and Machine Dynamics, Introduction to Tribology, and a Postgraduate level course in Physical and Economical Models of Manufacturing Processes - Metrology. He had set up and directed the Laboratory of Manufacturing Processes of the Department.

The research interests and activities of G. Petropoulos involved Theory and Technology of Machining Processes, Tribology, Metrology, Machine Vibrations.

He published more than 150 scientific papers in journals and at international conferences, of which 20 papers in international journals from SCI list with impact factor.

He was a member of numerous scientific committees and a member of editorial boards of numerous international journals.

He was a reviewer of the Journal of Industrial Lubrication and Tribology, Journal of the Balkan Tribological Association, Strojniški Vestnik – Journal of Mechanical Engineering, etc.

He took part in the National Development and Educational projects.

He was a member of the following professional bodies: Union of Greek Physicists, EEEE (Hellenic Operational Society, a member of IFORS), Balkan Tribological Association, ASME (American Society of Mechanical Engineers), Greek Metallurgical Society.

He was a member of the Editorial Board of the Journal of the Nonconventional Technologies Review.

G. Petropoulos stood out for his gentleness, integrity, and many interests beyond science. He will always be remembered for the kind of person he was, and his contribution to science.



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/Predrag Dašić, prof./

Patron Member of New York Academy of Science (NYAS) and  
Foreign Member of Ukrainian Technological Academy (UTA)