

Sokrates Tsangaris, Dr techn. Professor

Business Address:

National Technical University of Athens
School of Mechanical Engineering
Fluids Section
Heron Polytechniou 9
15780 Zografu-Athens
Greece

Telephon: 00-30-210-7721043

Fax: 00-30-210-7721057

e-mail: sgt@fluid.mech.ntua.gr
tsanga@central.ntua.gr

Current position:

Professor in the Mechanical Engineering Department of the N.T.U.A (Director of Lab. Of Biofluid – Mechanics and Biomedical Engineering)

Education:

Diploma in Mechanical and Electrical Engineering from the National Technical University of Athens, Greece in 1972.

Ph.D. (Dr techn. in Aerodynamics from the Mechanical Engineering faculty of the Technical University of Vienna, Austria, in 1976, in the area of transonic Aerodynamics.

Professional experiences:

He joined for four years the Biofluid Section of the Technical University of Vienna in 1975, where he worked as Research Assistant and Research Associate in the field of modeling blood flows in arteries and physiological measurements.

1981-1997 he has been a Postdoctoral fellow, Lecturer, Assistant Professor and Associate Professor in the Mechanical Engineering Department of the N.T.U.A.

He was for two months (1985) a visiting scientist in "Fachhochschule Muenchen" Germany and for three months (1987) a visiting Professor in the Technical University of Vienna Austria.

Research and working areas:

Fluid Mechanics in general.
Biofluid-Mechanics,
Biomedical Engineering
Theoretical Aerodynamics,

Teaching experience:

Fluid Mechanics (since 1981),
Biofluid-Mechanics (since 1989),
Aerodynamics (since 1991),
Biomedical Engineering (since 1995).

Publications:

About eighty publications in scientific journals.