

**Nick Tracas,
Professor, School of Applied Mathematical and Physical Sciences,
National Technical University of Athens**



Nick Tracas was born in Cairo, Egypt, in 1953. In 1963 his family settled in Greece. He has a Bachelor of Science from the Physics Department of the University of Athens (1976) and a PhD from Sussex University, Great Britain (1980). Since 1982 he belongs to the educational/research personnel of the National Technical University of Athens (NTUA), going through all levels (Lecturer, Assistant Professor, Associate Professor and Professor since 2012). He was a Fellow in CERN Theory Department during 1985-1987 and he visited the same department as a Corresponding Fellow (3 months)

during 1993, 1996, 2008, 2012 and 2017.

His research interests lie in the field of Theoretical Physics of Elementary Particles. He has worked on Quantum Chromodynamics higher order corrections, phenomenology of models inspired from superstrings, reduction of couplings in the Minimal Supersymmetric Standard Models etc. He has published more than 70 research papers with more than 750 citations while he has presented his work in several conferences.

He has lectured introductory courses in Physics in several Schools of the NTUA, advanced physics courses in the School of Applied Mathematical and Physical Sciences as well as physics courses in the postgraduate (MSc) programme of the School.

He has initiated two new courses in the School, namely a course in “Computational Physics” (use of computational methods in Physics) and a second one on “New Technologies for Education” (use of internet for educational purposes).

During 1996-1999 he has served as the President of The Hellenic Society for the Study of High Energy Physics.

For more than 25 years he is committed in outreaching the physics of elementary particles, delivering seminars and organizing events for high school students, teachers as well as open public, all around Greece. He has initiated and he is the web manager of the greek webpage on popularized Elementary Particle Physics (www.physics.ntua.gr/POPPHYS).

He is the local (Greek) responsible for the annual event (since 2005) of the International Master Classes on Elementary Particle Physics which aim at high school students and is organized by the International Particle Physics Outreach Group (IPPOG), where he serves as the Greek representative.

In 2003, the European Physical Society awarded him (along with Rolf Landua, CERN) the Outreach Prize for the Elementary Particle sector.