



Dr. Grigorios Koltsakis received his Diploma (1993) and PhD (1996) from the Department of Mechanical Engineering of Aristotle University of Thessaloniki. From 1998 to 2002 he served as visiting professor at University of Thessaly and since 2003 is a Faculty member in the Department of Mechanical Engineering of AUTH, specializing in Internal Combustion Engines and exhaust after-treatment technology.

He offers regularly seminars at IFP School, Paris (Powertrain Master Course) and has given invited lectures at Universities, Research Organization and industrial R&D departments in Europe, US, India, China and Japan. He has supervised 10 PhD students and Post-Docs.

Dr Koltsakis has received the Arch T. Colwell Merit Award, two Oral presentation awards from SAE International and the Editorial Board and Editors best paper award in Emission Control Science and Technology Journal. He has also received the first Innovation prize from the Research Committee of Aristotle University.

He currently leads a research group working on emission control technologies and environmentally friendly powertrains. Since 2007, he is a co-founder and scientific director of Exothermia SA, a University spin-off company developing simulation software for combustion efficiency and emission control technologies for the automotive industry. With his both functions at AUTH and Exothermia, he has been the Principal Investigator in numerous competitive R&D projects with a total budget of more than 10 M€.

Dr Koltsakis serves as regular reviewer in appr. 30 international Journals, has authored more than 120 scientific papers and holds 2 international patents.