

Prof. Dr. Can Fuat Delale

Prof. Can Fuad Delale is currently the Head of the Mechanical Engineering Department at MEF University. He received his BS degree in Mechanical Engineering in 1977 from Istanbul Technical University, his M.Sc. degree in Physics in 1979 from Lehigh University (USA) and his Ph.D. degree in Fluid Mechanics and Thermodynamics in 1983 from Brown University (USA). He has been a faculty member in various universities in Turkey including Boğaziçi, Bilkent, İstanbul, Işık and İstanbul Technical Universities and a Research Scientist at Turkish Scientific and Technological Research Foundation (TÜBİTAK) and at various universities and research institutes abroad including Karlsruhe Institute of Technology, Max Planck Institute für Strömungsforschung, University of Cambridge, Eindhoven University of Technology and California Institute of Technology. He is a member of a number of scientific societies including European Mechanics Society and The Science Academy, holder of a number of prizes including TÜBİTAK Junior Scientist Prize and Sedat Simavi Science Prize, and holder of a number of fellowships and awards including Alexander von Humboldt Fellowship and Burgers' Center Research Professor Award. He was the Co-Chairman (with D.G.Crighton) of EUROMECH Colloquium 376 on Waves in Two-Phase Flows, İstanbul in 1998 and Co-Chairman (with A.Acrivos) of IUTAM Symposium on Recent Advances in Multiphase Flows: Numerical and Experimental, İstanbul in 2007. His research interests include kinetic theory of gases, gas/liquid transitions, gas dynamics with homogeneous condensation, cavitation and bubble dynamics. He is the author of many scientific publications and Editor of the book Bubble Dynamics and Shock Waves.