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Prof. Boudouvis teaches undergraduate and graduate courses in Transport Phenomena and Computational Methods. His research interests are in: computational transport phenomena; interfacial phenomena and especially electromagnetic effects at fluid interfaces; nonlinear phenomena including instabilities and pattern formation; multiscale analysis; large-scale scientific computing. He has co-authored 90 research publications in international journals and over 200 presentations in international and national conferences. He has supervised or co-advised 19 doctoral students, 14 of which have completed their Doctoral Theses, 35 students for a Postgraduate Degree and 73 undergraduate students for their Diploma Theses. He participated, as principal investigator or main researcher in more than 40 research projects, funded by European and national agencies. He is a member of the Computational Fluid Dynamics Committee of the European Community on Computational Methods in Applied Sciences (ECCOMAS), member of the General Council of the International Association for Computational Mechanics (IACM) and Ex-President of the Greek Association of Computational Mechanics.