

Professor Efstratios Gallopoulos

Dept. Computer Engineering & Informatics (CEID), University of Patras, 26504 Patras, Greece.
Tel. +30 2610 996911. E-mail: stratis@ceid.upatras.gr, egallop@upatras.gr.
URL <http://scgroup.hplab.ceid.upatras.gr/faculty/stratis/stratis.html>.
Google Scholar page: <http://tiny.cc/i79ksz>

Efstratios Gallopoulos has been Full Professor at the Department of Computer Engineering and Informatics (CEID) of the University of Patras since 1996. Since Dec. 2017, he is the Chair of the Department. He is also Director of the High Performance Information Systems Laboratory. Before that he held the position of Director of the interdisciplinary graduate program “Mathematics of Computers and Decision Making” administered by the Mathematics Department of the University of Patras. He also served as Software Division director for several years (most recently 2013-16). Between Oct.-Dec. 2016 he was visiting professor at the CS&E Department of the University of Minnesota. Between Nov. 2010-June 2011 he held the position of invited professor and taught at the University of Rennes I (France), and at the University of Padova, Italy. He was also visiting faculty and consultant at the Computer Science Department of Purdue University and INRIA Rennes Bretagne-Atlantique. Prior appointments include research staff and faculty member at the University of Illinois at Urbana-Champaign (1986-95); assistant professor at the University of California Santa Barbara (1985-86); visiting researcher at NASA Goddard Space Flight Center (summer 1982 & 1983). He participated as Senior Computer Scientist in research and development of the Cedar vector multiprocessor at the University of Illinois CSRD (Center for Supercomputing Research and Development) (1987-94). Earlier on, he participated in the software development of the Goodyear Aerospace Massively Parallel Processor (MPP) (1980-85) receiving a NASA group achievement award (“For outstanding initiative and creativity in the development, demonstration, and practical application of the first Massively Parallel Processor”). In 2012, his students and he were awarded the ACM SIGWEB Hypertext Ted Nelson Newcomer Award. In 2016 Springer published the monograph “Parallelism in Matrix Computations” that he co-authored with Bernard Philippe and Ahmed Sameh. His research in Greece has been funded by various European and national programs and in the US by the US National Science Foundation, the US Department of Energy and AT&T. He has been participating as member in scientific committees of numerous international conferences, most recently the IEEE ICDM, ParCo’20, 2020 IEEE ParSocial Workshop, 2018 ACM Hypertext and Social Media, 2017 ACM Int’l. Conference on Supercomputing, and the 8th IEEE Int’l. Conference on Big Knowledge. He sat on the editorial boards of several journals (Parallel Computing, International Journal of High Speed Computing, Computing in Science and Engineering) and special issues (Applied Numerical Mathematics, J. Computational and Applied Mathematics), most recently serving on the board of the SIAM Journal of Scientific Computing and of the International Journal of Parallel Programming. He was a co-organizer of the 2015 Gene Golub SIAM Summer School on Randomized Numerical Linear Algebra. He was co-organizer of the 1991 NSF Workshop on Problem Solving Environments, and served as program chair of the 2001 ACM International Conference on Supercomputing and on several occasions in the organizing committee of the NumAn conference. Dr. Gallopoulos has served as panelist and expert reviewer for various agencies, most notably the European Research Council (ERC), the European Commission, and the Ministry of Education and Culture of the Republic of Cyprus. Between 2017-2020 he would be serving on the SIAM Gene Golub Summer School Committee. Dr. Gallopoulos received his Ph.D. at the Department of Computer Science of the University of Illinois at Urbana-Champaign under the supervision of Daniel Slotnick and his B.Sc. (First Class Honours) in Mathematics from the Imperial College of Science and Technology (1979). He is a member of the ACM and SIAM.