

## **Konstantinos G. Kakoulis, Ph.D.**

### **Short CV**

Konstantinos Kakoulis is a professor at the Department of Product and Systems Design Engineering of the University of Western Macedonia, Greece.

He received a Diploma in Mathematics from the University of Ioannina, Greece (1990), a Master of Science degree in Computer Science from the Saint Joseph's University, Philadelphia, PA., USA (1994), and a Ph.D. in Computer Science from the University of Texas at Dallas, USA (1998).

From 1999 to 2001 he was a Visiting Assistant Professor at the University of Texas at Dallas, USA. He worked as an Analyst / Programmer for a number of years. He has taught Computer Science courses in the Technological Educational Institution of Larisa, Greece and the Technological Educational Institution of Athens, Greece. He was a faculty member of the Department of Mechanical and Industrial Design Engineering of the Technological Educational Institution of West Macedonia, from 2007 to 2019.

His main research interests include Design and Analysis of algorithms, Information Visualization, Graph Drawing, Computational Geometry and Geometric Modeling. He teaches courses in CAD, Human-Computer Interaction, Design and Analysis of Algorithms and Object-Oriented Programming. He has supervised many diploma theses and has participated in funded research projects. He has served as the Departmental Coordinator for the academic program Erasmus. He serves as the Department head since 2019 and he is the director of the graduate program 'M.Sc. in CAD/CAM Systems and Product Design'.

He has published an international patent, three book chapters and a number of articles in international journals and proceedings of international conferences.