

# ZYPERN

## Minister of Education and Culture

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### George DEMOSTHENOUS

Born in Pano Zodia  
Married, one child

He obtained the Diploma of Mechanical Engineering (Dipl.-Eng) and a Doctorate Diploma (PhD) from the National Technical University of Athens. Throughout his studies he was supported by scholarship provided by the Republic of Cyprus and the State Scholarships Foundation of Greece, and has obtained numerous distinctions and awards. He is a member of the Technical Chamber of Cyprus and other international scientific societies such as ASEM, ImechE, SME, and SAE.

Prior to his appointment as Minister of Education and Culture, he has served as a Professor in the Department of Mechanical Engineering of Frederick University and as the Vice-Rector of the University. Upon the establishment of Frederick University he held the position of the Head of the Mechanical Engineering Department.

As Vice-Rector of Frederick University he was responsible for the development, operation and evaluation of all new undergraduate, postgraduate and doctoral programs of study. He was also responsible for the program review and re-evaluation of all programs of study of the University and has collaborated with the University's Internal Quality Assurance Committee on matters relating to teaching evaluation of the academic staff and the advancement of effective teaching methods and technologies. He was systematically involved with issues pertaining to quality assurance in higher education and has chaired the Committee of the Senate, Studies and Student Welfare, Research, Administration and Staff, and Public and International Relations. He was also a member of the Committee of Planning and Development of the University Council and the coordinator for the University of the "Development And Operation Of Enterprise Liasion Office In Universities Operating In The Republic Of Cyprus" project.

His research interests mainly focus on subjects related to Manufacturing Processes and Engineering Design. He has systematically been involved, at a research level, with the experimental and numerical analysis for the design of new road guardrail system and automotive-guardrail crashworthiness. He has recently been actively involved in research in the field of Learning in Natural Sciences and Engineering. He participated as a project coordinator and scientific coordinator in a large number of research projects funded by the Research Promotion Foundation and the European Union. From his research work a large number of publications has been published in international scientific journals and conferences. He also is the co-author of two scientific books.

He is the President of the Foundation for the Management for the European Lifelong Learning Programs and a member of the Cyprus Scientific Council. In the period 2006-2010 he represented Cyprus in the “Committee for Materials, Physica and Nano-technologies” of the COST EU program. He has also participated in various Scientific and Organizing Committee of national and international conferences.