From Care to Prevention
A Holistic View for Future e-m/Health ICT Services

Dimitri Konstantas

University of Geneva, Geneva, Switzerland
Dimitri.Konstantas@unige.ch

Abstract: ICT based services and products are today a major element in the support of health care: e-heath and m-health are offering tools that can monitor patients 24h per day, provide valuable information to care personnel and trigger the dispatching of assistance. However, technology itself is not enough: Cure without prevention will not sustainably solve the health care problems of the next 40 years. New innovative ICT based services are needed, integrating technology and life style and social models helping educate the (future) patients to acquire healthy habits and allowing them from one side to postpone for several years the appearance of health problems and from the other side how to be as much as possible self supported in coping with their health problems.

BRIEF BIOGRAPHY

Dimitri Konstantas is Professor and Vice-Dean at the Faculty of Social Sciences and Economics, and member of the Institute of Services Sciences. He holds a Phd in Informatics from the University of Geneva, a MSc in Computer Sciences from the University of Toronto and a MSc in Electronic Engineering from the National Technical University of Athens. He was previously professor and Chair of the APS group at the University of Twente, The Netherlands and Research assistant at the Institute of Computer Sciences, FORTH, Crete, Greece. Since 1985, prof. Konstantas, is active in multidisciplinary research in the areas of Object Oriented systems, agent technologies, Multimedia applications and e-commerce services. Since 2002 his main research areas are mobile and wireless multimedia services and applications, with special interest in mobile health and location based services. He has more than 200 publications in international conferences, journals, books and book chapters and a long participation and leadership in European and national projects. Prof. Konstantas is serving as consultant and scientific expert for several international companies and governments.