## ***1. Personal Information***

|  |  |
| --- | --- |
| **Name: DIMITRIS A. MOURTZIS****Citizenship:** GreekAssistant ProfessorLab for Manufacturing Systems and Automation ([www.lms.mech.upatras.gr](http://www.lms.mech.upatras.gr)) University of Patras, 26500, PatrasEmail: mourtzis@lms.mech.upatras.grTel.: +30 (2610) 997848, 997262 / Fax: +30 (2610) 997744 | **Photo_MOURTZIS** |

## ***2. Brief Biographical Note***

He owns a Diploma (M.Sc.) in Mechanical Engineering of the Polytechnic Institute, “GH. ASACHI” of Iasi, Romania and a PhD in Engineering of the Department of Mechanical Engineering and Aeronautics, University of Patras. He worked among others, as Senior Researcher at the *Institute of Industrial Systems (ISI)* from 2002 to 2005 and as *Lecturer from 2005 to 2010 in the Dept. of Mechanical Engineering and Aeronautics* at the University of Patras, Greece. He is an *Assistant Professor in the Department of Mechanical Engineering and Aeronautics from April 2010 to present*. His main research interests are focused on the field of Design, Production Planning and Control of Manufacturing Systems. He speaks fluently English and Romanian.

## ***3. Memberships in National and International Organisations***

He is an Associate Member of the [*International Academy for Production Research (CIRP)*](http://www.cirp.net/) since 2005 and a Member of the [*International Federation of Automatic Control (IFAC)–TC5.2*](%28http%3A/tc.ifac-control.org/5/2/members)*–Manufacturing Modelling for Management and Control.* He is the *Education Liaison* of the IFAC Technical Committee 5.2 (<http://www.math.ku.edu/ksacg/IFAC/tc_edu_liaisons.html>). He is a member of the *European Aeronautics Science Network – EASN* (<http://www.easn.net/network-members/se/10/>). He is a Member of the *Technical Chamber of Greece* and of the *Technical Chamber of Mechanical and Electrical Engineers*. He is a reviewer in EU project proposals and scientific deliverables. Moreover, he is a reviewer for **ten (10)** International Journals, in large number of International Conferences and guest editor in **two (2)** international scientific journals. He has organized and chaired **seven (7)** international scientific conferences (e.g. 45th CIRP Conference on Manufacturing Systems 2012) and has been a member of international organising and programme committees **twenty five (25)** times.

## ***4. Publications and Citations***

He has **101** publications in international scientific journals and refereed conferences. His scientific work has been acknowledged by the international scientific community. The total number of unique citations of his research publications is **604** for **45** publications (based on Scopus, ISI Web of Knowledge and Google Scholar citation indices). The number of publications are specifically:

* ***Thirty eight (38)*** publications in international refereed scientific journals
* ***Three (3)*** publications in Greek refereed scientific journals
* ***Fourteen (14)*** chapters in books
* ***Forty six (46)*** publications in conference proceedings with review in the full paper
* ***Eight (8)*** submitted publications in international refereed scientific journals (currently under review)

## ***5. Participation in European and National Funded Research Projects***

He has been involved in more than **fifteen (15)** RTD projects funded by the EC, acting as Researcher, Project Manager and Technical Manager contributing to the research and technological advancement of the *Laboratory for Manufacturing Systems and Automation (LMS).* Indicative EC funded projects that have been carried out include: RIDER, BEP-IFM, SYRIOS, MyCAR and e-CUSTOM.

## ***6. Scientific Interests***

His research interests focus on **production systems planning and control, supply chain management, software development, networking, design and simulation of manufacturing systems**. Specific fields involve: Production Planning and Control of Manufacturing Systems, Design of Manufacturing Systems, Mass Customisation and Personalisation, Decentralised Manufacturing Systems, Supply Chain Management, Real-time Decision-making and Manufacturing Scheduling methods, Enterprise Networking & Internet-Based software applications, Flexibility Modelling and Quantification in Manufacturing, Adaptive Manufacturing Systems, Chaos Theory and Complexity in Design, Scheduling and Control of Manufacturing Systems.

## ***7. Teaching Activities and Contribution in Post-Graduate Studies***

He has taught (2005-today) the following courses in the faculty of Mechanical Engineers and Aeronautics of the University of Patras ([link](http://www.mead.upatras.gr/lang_en/personnel/view/42)): *Introduction to Manufacturing Systems, Manufacturing Systems: Theory and Practice I, Manufacturing Systems: Theory and Practice II, Computer Numerical Control (CNC)* Additionally, he has supervised **thirty five (35)** Student and Diploma Thesis in the Faculty of Mechanical Engineering and Aeronautics of the University of Patras, many of which were conducted in cooperation with industries and in topics relevant to the design and operation of manufacturing systems. He is currently supervising **four (4)** PhD Thesis dissertations. He has been a member of a PhD Three Member Supervisory Committee **eight (8)**, and of a PhD Seven Member Enquiry Committee **eight (8)**.

## ***8. Major Scientific Presentations and Invited Talks***

He has given **twenty eight (28)** scientific presentations and invited talks in International Workshops organised by the EC. He has given a number of technical presentations in *CIRP General Assembly Meetings*, to the *Scientific Technical Committees* of *Optimisation, Design and Assembly*. Indicatively, he has been invited as a manufacturing field expert (*ActionPlanT* 2011 workshop, etc.)

## ***9. Other Recent Accomplishments***

His paper *“D. Mourtzis, M. Doukas, F. Psarommatis, Simulation-based design of production networks for manufacturing of personalised products, Advances in Production Management Systems (APMS 2012), 24-26/09-2012, Rhodes, Greece”*, won the ***Burbidge Award for the Best Paper*** in the APMS 2012 conference that was held in Rhodes, Greece, on 24 to 26-09-2012. (<http://www.mckn.eu/2012/10/s-mc-s-at-the-apms-2012/>).

The research project e-CUSTOM (A web based collaboration system for mass customization), which he managed (Project Manager) was evaluated together with 98 other FP7 FoF research projects and was selected as a ***Success Story*** that was presented at the FoF Impact Workshop (11 and 12-03-2013, Brussels).(<http://ec.europa.eu/research/industrial_technologies/events-fp7-draft-programme-2010_en.html>)