

Greeting from the Advisory Editor*

Spyros G. Tzafestas†



I AM very glad that you start the publication in Japan of the new journal: MACHINE INTELLIGENCE AND ROBOTIC CONTROL (MIROC) under the Editorship of K. Watanabe.

The invitation and inclusion of myself as one of the Advisory Editors is an honor to me. Actually I will try to help as much as possible.

As you probably know I am running (since 1988) as Editor-In-Chief of the Kluwer journal entitled: Journal of Intelligent and Robotic Systems (JIRS).

The two journals have of course some overlap, but MIROC seems to focus more on Machine/Computational Intelligence. In any case my opinion is that there is sufficient room on the international scene for MIROC and that is why I accept to serve as an Advisory Editor.

My cooperation with Professors Watanabe and Fukuda has started in 1987 and has been extended from joint publications to a tight friendship. The position of Toshio Fukuda as President of the IEEE Robotics and Automation Society and the dedication of Keigo Watanabe, together with the strong activity in the field of MIROC in Japan and all over the world provide a full guarantee of success.

With best personal regards.

Advisory Editor



Spyros G. Tzafestas received the B.Sc. degree in Physics and Electronics from Athens University, the D.I.C. degree in Electrical Engineering from Imperial College, the M.Sc. degree in Automatic Control Systems from London University, and the Ph.D. and D.Sc. degrees in Systems, Control and Automation from Southampton University.

He is currently Professor of Control and Robotics, Director of the Intelligent Robotics and Automation Laboratory and Director of the Institute of Communication and Computer Systems at the National Technical University, Athens, Greece. From 1969 to 1973, he was leader of the computer control group at the Computer Science Department of the Nuclear Research Center "Democritos" in Athens, and from 1973 to 1984, he was Professor of Systems and Control Engineering at Patras University, Patras, Greece. His current interests include robust and adaptive control, robot modeling and control, knowledge-based systems, neural-fuzzy control systems and computer-aided manufacturing systems. He has published 30 books and over 600 journal and conference technical papers. He is an active reviewer of 20 journals, associate editor of 6 journals, the Editor-in-Chief of the Journal of Intelligent and Robotic Systems, and the Editor of the Kluwer book series entitled Microprocessor-Based and Intelligent Systems Engineering. He has served as guest editor for fifteen special issues on distributed systems, large-scale systems, orthogonal expansions, robotics, neural networks and soft-computing and has organized and/or chaired many international conferences on systems, computing, robotics and control.

Dr. Tzafestas is a member of the New York Academy of Sciences, a Fellow of the IEEE (CSS, CS, IES, RAS), a Fellow of IEE (London), a member of ASME (N.Y.) and Chairman of the Control Systems and Robotics Committee of the International Association for Mathematics and Computers in Simulation (IMACS). He is recipient of a D.Sc. (Hon) from the International University Foundation and an Honorary Doctorate (Dr.-Ing. E.h) from the Technical University of Munich, Honorary President of SIREs (Society of Intelligent Robotics and Expert Systems, Brussels), and a member of the IFAC SECOM and MIM Technical Committees. He is coordinator for the part of NTUA in several European Community Projects (ESPRIT CIM, Stimulation Action, BRITE, TIDE, STRIDE, INTAS, Erasmus, Comett, Socrates) on Information Systems Technology.

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