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Special issue: New directions in control and automation. I

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SPECIAL ISSUE:

New Directions in Control and Automation I

The Editorial Board of Kybernetika has decided to publish selected papers presented at the 3rd IEEE Mediterranean Symposium on New Directions in Control and Automation, which was held in Limassol, Cyprus during July 11–13, 1995.

The technical co-sponsors of the Symposium were the IEEE Control Systems Society, The University of Cyprus, The Technical University of Crete, The Greek Chapter of the IEEE Control Systems Society and AT & T Global Information Solutions (Cyprus).

The central theme of the Symposium was control and automation with emphasis on the current theoretical developments as well as the latest applications to engineering problems.

The papers included in this special issue cover a wide range of topics that include linear systems, robotics, signal processing, control and modeling of systems described by partial differential equations, communications, neural networks, parabolic systems, car steering control, adaptive control and others.

The papers are selected on a strict reviewing process. They document some of the most important recent developments in the area of controls automation and system theory in general.

Petros Ioannou

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