



# ANNUAL REVIEWS IN CONTROL

Formerly *Annual Review in Automatic Programming*

## AUTHOR INFORMATION PACK

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### DESCRIPTION

A Journal of **IFAC**, the **International Federation of Automatic Control**

The field of Control is changing very fast now, with new themes, buzzwords and technology-driven "grand challenges". Indeed, increasingly both economic developments and societal needs depend upon collections of diverse systems working together to provide needed services, comfort, health, safety and security. Consequently, there is an increasing demand for methodological and technical approaches which allow multiple, independent, heterogeneous systems to operate cooperatively to provide broader capabilities than are available from individual systems. Such considerations apply in a large number of different domains including, transportation, health care, energy and water management, smart cities, defense, social services, manufacturing supply chains and more. The design of such systems requires understanding the joint dynamics of computers, software, networks, physical, chemical and biological processes and human in the loop.

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For control engineers and all those working within the more mathematical branches of engineering, such as artificial intelligence, expert systems, operational research, man-machine systems and design.

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