



Intelligent Autonomous Systems 10

IAS-10

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This volume contains the proceedings of the tenth International Conference on Intelligent Autonomous Systems (IAS-10) in Baden Baden, Germany. The IAS conference brings together leading researchers interested in all aspects of autonomy and adaptivity of artificial systems. One of the driving forces of this conference is the observation that intelligence and autonomy is best studied and demonstrated using mobile robots acting autonomously in real-world environments and under challenging conditions. The papers contained in the final program of the conference cover a wide spectrum of research in autonomous intelligent systems including agent technology, walking robots, motion planning, robot control, multi-robot systems, navigation, perception, applications, learning and adaptation, and humanoid robots, just to mention some of them. The organization of IAS-10 aims to provide the reader with new ideas and to exchange knowledge in relation to the research of autonomous systems.

Previous IAS proceedings are available through IOS Press as well.

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