Field and Service Robotics [Results of the 9th International Conference /

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ed. lit
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ed. lit
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ed. lit

Springer International Publishing,
2015

Artificial intelligence | Robotics and Automation | Artificial Intelligence

Monografía

FSR, the International Conference on Field and Service Robotics, is a robotics Symposium which has established over the past ten years the latest research and practical results towards the use of field and service robotics in the community with particular focus on proven technology. The first meeting was held in Canberra, Australia, in 1997. Since then the meeting has been held every two years in the pattern Asia, America, Europe. Field robots are non-factory robots, typically mobile, that operate in complex, and dynamic environments; on the ground (of earth or planets), under the ground, underwater, in the air or in space. Service robots are those that work closely with humans to help them with their lives. This book present the results of the ninth edition of Field and Service Robotics, FSR13, held in Brisbane, Australia on 9th-11th December 2013. The conference provided a forum for researchers, professionals, and robot manufactures to exchange up-to-date technical knowledge and experience. This book offers a collection of a broad range of topics including: Underwater Robots and Systems, Unmanned Aerial Vehicles technologies and applications, Agriculture, Space, Search and Rescue and Domestic Robotics, Robotic Vision, Mapping and Recognition

Título: Field and Service Robotics Recurso electrónico] Results of the 9th International Conference edited by Luis Mejias, Peter Corke, Jonathan Roberts

Editorial: Cham Springer International Publishing Imprint: Springer 2015

Editorial: Cham Springer International Publishing 2015

Descripción física: XIV, 530 p. 324 il., 289 il. col

Mención de serie: Springer Tracts in Advanced Robotics 105

Nota general: Bibliographic Level Mode of Issuance: Monograph

Contenido: Autonomous Underwater Vehicles -- Outdoor Driving -- Unmanned Aerial Vehicles -- Control -- Humanoid and Space -- Mapping and Recognition -- Vision -- Domestic Robots -- Agriculture Robots -- Search and Rescue Robots

Lengua: English

ISBN: 9783319074887 9783319074894 9783319074870 9783319344713

Materia: Artificial intelligence

Autores: Mejías, Luis, ed. lit Corke, Peter, ed. lit Roberts, Jonathan, ed. lit

Enlace a formato físico adicional: 3-319-07487-3

Punto acceso adicional serie-Título: Springer Tracts in Advanced Robotics 105

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