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Titolo	Advances in Robotics [[electronic resource]] : FIRA RoboWorld Congress 2009, Incheon, Korea, August 16-20, 2009, Proceedings / / edited by Jong-Hwan Kim, Shuzhi Sam Ge, Prahlad Vadakkepat, Norbert Jesse, Abdullah Al Mamun, Sadasivan Puthusserypady, Ulrich Rückert, Joaquin Sitte, Ulf Witkowski, Ryohei Nakatsu, Thomas Braunl, Jacky Baltes, John Anderson, Ching-Chang Wong, David Ahlgren
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Nota di bibliografia	Includes bibliographical references and index.

## Nota di contenuto

Plenary Session -- Intelligent Systems and Its Applications in Robotics  
-- Neurodynamic Optimization and Its Applications in Robotics --  
Vision-Based Control of Robot Motion -- Korea's Robotland: Merging  
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3D Construction of DTM -- Depth Estimation Using Variant of Depth of  
Field by Horizontal Planes of Sharp Focus -- A Study on Stereo and  
Motion Data Accuracy for a Moving Platform -- Classification --  
Equivalent Relationship of Feedforward Neural Networks and Real-Time  
Face Detection System -- Determination of Gender and Age Based on  
Pattern of Human Motion Using AdaBoost Algorithms.

## Sommario/riassunto

This volume is an edition of the papers selected from the 12 FIRA RoboWorld Congress, held in Incheon, Korea, August 16–18, 2009. The Federation of International Robosoccer Association (FIRA – [www.fira.net](http://www.fira.net)) is a non-profit organization, which organizes robotic competitions and meetings around the globe annually. The RoboSoccer competitions started in 1996 and FIRA was established on June 5, 1997. The Robot Soccer competitions are aimed at promoting the spirit of science and technology to the younger generation. The congress is a forum in which to share ideas and future directions of technologies, and to enlarge the human networks in robotics area. The objectives of the FIRA Cup and Congress are to explore the technical development and achievement in the field of robotics, and provide participants with a

robot festival including technical presentations, robot soccer competitions and exhibits - under the theme "Where Theory and Practice Meet." Under the umbrella of the 12 FIRA RoboWorld Congress Incheon 2009, six international conferences were held for greater impact and scientific exchange: the • 6 International Conference on Computational Intelligence, Robotics and Autonomous Systems (CIRAS) • 5 International Symposium on Autonomous Minirobots for Research and Edutainment (AMiRE) • International Conference on Social Robotics (ICSR) • International Conference on Advanced Humanoid Robotics Research (ICAHRR) • International Conference on Entertainment Robotics (ICER) • International Robotics Education Forum (IREF) This volume consists of selected quality papers from the six conferences.

2. Record Nr.

Autore

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Titolo

Dimo, Vangjel

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Atlas archéologique et historique / études réunies par Vangjel Dimo, Philippe Lenhardt et François Quantin

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Altri autori (Persone)

Lenhardt, Philippe  
Quantin, François

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