1. Record Nr. UNISA996280844903316

Titolo	2014 International Symposium on Micro-NanoMechatronics and Human Science (MHS 2014) : Nagoya, Japan, 10-12 November 2014 / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 2014
ISBN	1-4799-6679-7
Descrizione fisica	1 online resource (358 pages) : illustrations
Disciplina	621
Soggetti	Mechatronics Micromechanics Nanotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Poster session I Poster Area(1st floor) -- Chairperson: Masahiro Ohka, Nagoya University Seiichi Hata, Nagoya University Norikazu Suzuki, Nagoya University -- 12:50-14:20 -- MP-1 Development and Evaluation of a Wheelchair Lifter for Automobile Use / Kazuto Miyawaki and Toshimi Sato, Akita National College of Technology, Japan -- MP-2 Task Descriptions and a Program Execution for Framework for an Autonomous Robot / Yoshitatsu Suzuki, Kengo Emoto, Ryota Kato, Ryoji Tanaka, Eiichiro Tani, Hidekazu, Yamada and Kyoichi Tstuno, Meijo University, Japan -- MP-3 Work Environments Construction for an Autonomous Robot / Kengo Emoto, Yoshitatsu Suzuki, Ryota Kato, Ryoji Tanaka, Hidekazu Yamada, Eiichiro Tani and Kyoichi Tatsuno, Meijo University, Japan -- MP-4 Navigation Control for an Exploration Rover with Microwave Doppler Sensors (Fabrication of Third Prototype Rover and Experiments) / Masahiro Isogai Yasuhiko Nawa and Toru Iijima, Aichi University of Technology, Japan -- MP-5 Estimation of Vibration Stimulus Threshold for Inducing Kinesthetic Illusion / Masakazu Honda, Hiroyuki Karakawa, Koichi Akahori, Tetsu Miyaoka and Masahiro Ohka, Industrial Research Institute of Shizuoka Prefecture, Japan -- MP-6 Auto-selection of Optimal Visual Representation for a Flying Robot based on Altitude Control / Shohei Suzuki and Kosuke Sekiyama, Nagoya University, Japan -- MP-7 Design

Concept of a New Bio-inspired Tactile Sensor Based on Main Pulvinus Motor Organ Cells Distribution of Mimosa Pudica Plant / Siti Nora Basir, Hanafiah Yussof, Nur Ismarrubie Zahari and Fahrulrodzi Idris, Universiti Teknologi MARA, Malaysia -- MP-8 Influence of Target-target Distance for Composition Distribution in New Facing Targets Sputtering / Takuya Maetani, Yutaka Nakamitsu, Junpei Sakurai and Seiichi Hata, Nagoya University, Japan -- MP-9 Observation of the Permeation on the Subcutaneous during the Administration of Drug and Development of a Needle / Kento Kawata, Kazuyoshi Tsuchiya, Kagemasa Kajiwara and Minoru Kimura, Nagoya University, Japan -- MP-10 Selection of the Best Shape for A Micro Painless Needle / Hideaki Kimoto, Takehiko Inoue, Kazuyoshi Tsuchiya, Kagemasa Kajiwara, Minoru Kimura, Tokai University, Japan -- MP-11 One Double-stranded DNA Probes as Classifier of Multi Targeting Strand / Wibowo Adi and Kosuke Sekiyama, Nagoya University, Japan -- MP-12 Levitation Energy of Piezoelectric Actuator using a Levitation Mechanism / Shori Sone, Akihiro Torii, Kae Doki and Suguru Mototani, Aichi Institute of Technology, Japan -- MP-13 A DC Voltage Estimation at the Maximum Power Point of a Series Parallel Connection PV System with Partial Shade / Jun Ishikawa, Atsushi Nakata, Akihiro Torii, Kae Doki and Suguru Mototani, Aichi Institute of Technology, Japan -- MP-14 Multi Geometrical Image Processing Based on Active Vision Agent / Sukarnur Che Abdullah, Masahiro Ohka, Jamaluddin Mahmud, M. Azzeim M. , Jusoh and Juri Saedon, Universiti Teknologi MARA, Malaysia -- MP-15 Single Particle Tracking Study on Diffusion Process in a Polymer Matrix / Yu Matsuda, Ryo Iwao, Hiroki Yamaguchi, and Tomohide Niimi, Nagoya University, Japan -- MP-16 Robust Packaging of QCR Load Sensor for Biosignal Detection / Yuichi Murozaki, Shinya Sakuma and Fumihito Arai, Nagoya University, Japan -- MP-17 Shape Optimization of Neck Myoelectric Signal Control-type Speaking Valve / Katsutoshi Oe and Kohei Sakurai, Daiichi Institute of Technology, Japan -- MP-18 Open Microfluidic Chip using Air-liquid Interface for Single Cell Isolation and Aspiration / Song Woneui, Taisuke Masuda, Hayao Nakanishi and Fumihito Arai, Nagoya University, Japan -- MP-19 Optically Controllable Muscle for Cell-based Microdevice / Toshifumi Asano, Toru Ishizuka, Hiromu Yawo and Keisuke Morishima, Osaka University, Japan -- MP-20 Fall Detection for Elderly by using an Intelligent Cane Robot based on Center of Pressure (COP) Stability Theory / Pei Di, Jian Huang, Shotaro Nakagawa, Kosuke Sekiyama and Toshio Fukuda, Nagoya University, Japan -- MP-21 Understanding of Human Tactile Mechanism in comparing Material Properties through the Analysis of Displacement on Foil Surface / Mohammad Azzeim Mat Jusoh, Masahiro Ohka, Yu Chun Wang and Tetsu Miyaoka, Nagoya University, Japan -- 14:20-14:25 Coffee Break.

Sommario/riassunto

The emphasis of this symposium is on fusions of several different fields and applications of micro nanomechatronics technologies and human sciences The symposium focus will be on engineering issues related to broader spectra, ranging from basic applications in robots, actuators, sensors, semiconductors, automobiles, and machine tools to new applications in biomedical systems and life sciences The conference will feature Plenary, Invited, and Contributed papers (oral and poster sessions).

2. Record Nr. UNINA9910255349503321

Titolo	Meta-Philosophical Reflection on Feminist Philosophies of Science / / edited by Maria Cristina Amoretti, Nicla Vassallo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-26348-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (225 p.)
Collana	Boston Studies in the Philosophy and History of Science, , 0068-0346 ; ; 317
Disciplina	305.4201
Soggetti	Philosophy and science Sex (Psychology) Gender expression Philosophy of Science Gender Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Chapter 1. Some Key Topics in Feminist Philosophies of Science, Maria Cristina Amoretti and Nicla Vassallo -- Chapter 2. On the Possibility of Feminist Philosophy of Physics, Maralee Harrell -- Chapter 3. Climate Change through the Lens of Feminist Philosophy, Nancy Tuana -- Chapter 4. Feminist and Non-Feminist Philosophy of Biology: Parallels, Differences, and Prospects for Future Engagements, Lynn Hankinson-Nelson -- Chapter 5. Feminist Values, Commercial Values, and the Bias Paradox in Biomedical Research, Kristen Intemann and Inmaculada de Melo-Martín -- Chapter 6. Values and Evidence in Feminist Philosophy and in Neuroscience, Robyn Bluhm -- Chapter 7. The Reason/Emotion Divide in Contemporary Philosophy of Psychology, Michelle Maiese -- Chapter 8. Values in the Social Sciences: The Case of Feminist Research, Kristina Rolin -- Chapter 9. This is Not a Manifesto: Archaeology and Feminism, Pamela L. Geller -- Chapter 10. Measuring the Value of Women: A Feminist Analysis of Economic Categories and Thought, Ruth Hagengruber -- Chapter 11. The Woman of Reason: On the Re-Appropriation of Rationality and the Enjoyment of Philosophy, Pieranna Garavaso -- Chapter 12. Feminist Versus General Philosophy of

Science, Raffaella Campaner and Maria Carla Galavotti.

Sommario/riassunto

This volume offers a meta-philosophical reflection on feminist philosophies of science. It emphasizes and discusses both the connections and differences between "traditional" philosophies of science and feminist philosophies of science. The collection systematically analyses feminist contributions to the various philosophies of specific sciences. Each chapter is devoted to a specific area of philosophy of science: general philosophy of science, philosophy of biology, philosophy of climate sciences, philosophy of cognitive sciences and neurosciences, philosophy of economics, philosophy of history and archaeology, philosophy of logic and mathematics, philosophy of medicine, philosophy of psychology, philosophy of physics, and philosophy of social sciences. Since some of these areas have so far rarely been addressed by feminist philosophers, this new collection provides new angels and stimulates the debate on pivotal issues that are part and parcel of both "traditional" philosophies of science and feminist philosophies of science. Using a range of different methodologies and styles, the essays all show great clarity in both arguments and contents.