

Code	ID	Paper Title	Author Names	Remarks
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Room301

Knowledge and Information Management

Organizer: [Chair] Ramesh Kini (Kazakh-British Technical University), Pakita Shamoi (Kazakh-British Technical University)

W3-31-1	290	Fuzzy Query Processing Method based on Computing with Words Methodology	Pakizar Shamoi, Kazakh-British Technical University; Atsushi Inoue, Eastern Washington University; Assel Akzhalova, Kazakh-British Technical University	(Teleconference)
W3-31-2	335	The web portal “Active longevity of Kazakhstan population”: actuality, objectives, functions and preliminary results	Ravil Muhamedyev, International IT University; Elena Muhamedyeva, International IT University; Irina Ualyeva, International IT University; Diana Zagulova, Zagulova Baltic Russian University; Victor Dmitriyev, International IT University; Alma Mansharipova, Kazakh Russian Medical University; Maksat Maratov, International IT University; Bauyrzhan Taishmanov, IITU	(Teleconference)
W3-31-3	46	Rough Set Model Based on Parameterized Probabilistic Similarity Relation in Incomplete Decision Tables	Van Nguyen, Nagaoka University of Technology; Koichi Yamada, Nagaoka University of Technology; Muneyuki Unehara, Nagaoka University of Technology	
W3-31-4	81	A New Rule Induction Method from a Decision Table Using a Statistical Test	Tetsuro Saeki, Yamaguchi University; Shoutarou Mizuno, Shimane University; Yuichi Kato, Shimane University	
W3-31-5	348	Towards Developing Robust Multimodal Databases for Emotion Analysis	Maria Alejandra Quiros Ramirez, University of Tsukuba; Senya Polikovskiy, University of Tsukuba; Yoshinori Kameda, University of Tsukuba; Takehisa Onisawa, University of Tsukuba	
W3-31-6	386	Classification method into determinable and indeterminable areas using SVM and learning data selection	Tomoyuki Hiroyasu, Doshisha University; Yuichi Otori, Doshisha University; Hisatake Yokouchi, Doshisha University	

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Human Symbiotic Systems I

Organizer: [Chair] Yoichiro Maeda (University of Fukui), Daisuke Katagami (Tokyo Polytechnic University), Yasutake Takahashi (University of Fukui)

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System Analysis and Optimization I

Organizer: [Chair] Kazutoshi Sakakibara (Ritsumeikan University)

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Room403

Emerging cooperation: Approached by Evolutionary Game Theory

Organizer: [Chair] Jun Tanimoto (Kyusyu University), Akira Namatame (National Defense Academy of Japan)

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Influential Medium

Organizer: [Chair] Taro Sugihara (JAIST), Naohiro Matsumura (Osaka University), Shoko Yamane (Kinki University)

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W3-44-2	275	Paradise Scope: A Workshop for Stimulating a Student's Viewpoint -- A Trial Practice of Shikakeology	Nanae Shirozu, Kansai University; Saki Sakaguchi, Kansai University; Mitsunori Matsushita, Kansai University; Chikahiro Hanamura, Osaka Prefecture University	
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Sequential Bayes for Signal Processing

Organizer: [Chair] Norikazu Ikoma (Kyushu Institute of Technology), Kazuhiko Kawamoto (Chiba University)

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Artificial Intelligence in Smart Power and Energy Systems

Organizer: [Chair] Atthapol Ngaopitakkul (King Mongkut's Institute of Technology Laddrabang), Sulee Bunjongjit (King Mongkut's Institute of Technology Laddrabang)

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Soft Computing in Urban and Transport Planning II

Organizer: [Chair] Takamasa Akiyama (Kansai University), Hiroaki Inokuchi (Kansai University)

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Biomimetic Computation for Robotics and Machines II

Organizer: [Chair] Yutaka Maeda (Kansai University), Keigo Watanabe (Okayama University), Fusaomi Nagata (Tokyo University of Science)

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W3-54-4	461	Development of Robotic Boiler Header Inspection Device	Khairul Salleh Sahari, Universiti Tenaga Nasional; Adzly Anuar, UNITEN; Syed Sulaiman Kaja Mohideen, UNITEN; Mohd Zafri Baharuddin, UNITEN; Muhammad Fairuz Abdul Jalal, UNITEN; Juniza Md Saad, UNITEN; Iszmir Nazmi Ismail, UNITEN; Nur Maisurah Hassan Basri, UNITEN; Nur Shahida Roslin, UNITEN; Mohd Azwan Aziz, TNBR; Badrol Ahmad, TNBR
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Intelligent Systems in Medicine and Healthcare II

Organizer: Hiroharu Kawanaka (Mie University), Miho Ohsaki (Doshisha University), [Chair] Yutaka Hatakeyama (Kochi University)

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W3-55-6	507	Schema Recognition Using Modified Weighted Direction Index Histogram for Medical Document Retrieval Systems	Hiroshi Kajiwara, Mie University; Hiroharu Kawanaka, Mie University; Koji Yamamoto, Suzuka University of Medical Science; Haruhiko Takase, Mie University; Shinji Tsuruoka, Mie University	