Chance Discovery

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PRICAI-02
2nd International Workshop on Chance Discovery

SCHEDULE

09:30–09:35 **Opening remarks**

09:35–12:50 **Feature of Chance (Cognitive viewpoints...)**

Conception of large multi-agents systems using statistical analysis: application of the behavior of complex systems
Marie Piron and Alain Cardon

An Affective Decision Making Agent Architecture using Emotion Appraisals
Penny Baillie and Dickson Lukose

A Multi-agent Based Model of Human Recognition Process for Analysis of the Advertisement's Effectiveness
Michiaki Iwazume, Yuichiro Kato, and Akihito Kanai

The Role of Awareness in Chance Discovery
Ruediger Oehlmann

Concept Articulation as Chance Discovery by Shoppers
Hiroko Shoji, Mikihiko Mori and Koichi Hori

Genetic Words Carrying Sequential Context
Yukio Ohsawa

12:55–14:00 **Lunch time**

14:00–15:30 **Theoretical Foundation of Chance Discovery**

Chance Discovery in a BDI Perspective of Planning: Anticipation, Participation, and Correlation
Chengyu Krystian Ji and Xiaoping Chen

Epistemic Mediators and Chance Morphodynamics
Lorenzo Magnani, Matteo Piazza, and Riccardo Dossena

Towards Dynamic Probabilistic Logic: A Survey and a Proposal
Norihiro Ogata

15:30–15:45 **Coffee/Tea Break**

15:45–18:15 **Application of Chance Discovery**

Privilege Flows Modeling for Effective Intrusion Detection based on HMM
Hyunk-Jang Park and Sung-Bae Cho

KorQuA: Answer Extraction by Flexible Matching, Filtering and Interpretation
Kyung-Soon Lee, Jae-Ho Kim, and Key-Sun Choi

Mining Messages in an Electronic Message Board by Repetation of Words
Yutaka Matsuo, Yukio Ohsawa, and Mitsuru Ishizuka

Profiling of Participants in Online-Community
Naohiro Matsumura, Yukio Ohsawa, and Mitsuru Ishizuka

Bank Failure Prediction and Financial Data Reconstruction using Nove l Soft-Computing Approaches
W. L. Tung and C. Quek, and P.Y.K. Cheng

18:15–19:00 **Open discussion**

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CONTENTS

An Affective Decision Making Agent Architecture using Emotion Appraisals
Penny Baillie and Dickson Lukose 1

A Multi-agent Based Model of Human Recognition Process for Analysis of the Advertisement's Effectiveness
Michiaki Iwazume, Yuichiro Kato, and Akihito Kanai 11

Chance Discovery in a BDI Perspective of Planning: Anticipation, Participation, and Correlation
Chengyu Krystian Ji and Xiaoping Chen 17

KorQuA: Answer Extraction by Flexible Matching, Filtering and Interpretation
Kyung-Soon Lee, Jae-Ho Kim, and Key-Sun Choi 26

Epistemic Mediators and Chance Morphodynamics
Lorenzo Magnani, Matteo Piazza, and Riccardo Dossena 36

Profiling of Participants in Online-Community
Naohiro Matsumura, Yukio Ohsawa, and Mitsuru Ishizuka 45

Mining Messages in an Electronic Message Board by Repetation of Words
Yutaka Matsuo, Yukio Ohsawa, and Mitsuru Ishizuka 51

The Role of Awareness in Chance Discovery
Ruediger Oehlmann 57

Towards Dynamic Probabilistic Logic: A Survey and a Proposal
Norihiro Ogata 67

Genetic Words Carrying Sequential Context
Yukio Ohsawa 75

Privilege Flows Modeling for Effective Intrusion Detection based on HMM
Hyunk-Jang Park and Sung-Bae Cho 85

Conception of large multi-agents systems using statistical analysis: application of the behavior of complex systems
Marie Piron and Alain Cardon 95

Concept Articulation as Chance Discovery by Shoppers
Hiroko Shoji, Mikihiko Mori and Koichi Hori 103

Bank Failure Prediction and Financial Data Reconstruction using Nove l Soft-Computing Approaches
W. L. Tung and C. Quek, and P.Y.K. Cheng 115