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KOREAN INSTITUTE OF
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Information & Communication Technology-Eurasia Conference

October 4th – 7th, 2015, Daejeon Convention Center, Daejeon, Korea

<http://www.ifs.tuwien.ac.at/ict-eurasia/>

Program

Monday October 5th, 2015 (Room K (Room 205, 2F) 14.00 – 15.30 pm

Networks and System Architecture I (Session 1)

Session Chair: A Min Tjoa (Vienna University of Technology, Austria)

Reducing Keepalive Traffic in Software-Defined Mobile Networks with Port Control Protocol

Kamil Burda, Martin Nagy, Ivan Kotuliak

A SDN based method of TCP connection handover

Andrej Binder, Tomas Boros, Ivan Kotuliak

IP data delivery in HBB-Next Network Architecture

Roman Bronis, Ivan Kotuliak, Tomas Kovacik, Peter Truchly, Andrej Binder

Monday October 5th, 2015 (Room K (Room 205, 2F) 16.00 – 17.30 pm

Teaching and Education (Session 2)

Session Chair: A Min Tjoa (Vienna University of Technology, Austria)

Analyzing Brain Waves for Activity Recognition of Learners

Hironmichi Abe, Kazuya Kinoshita, Kensuke Baba, Shigeru Takano, Kazuaki Murakami

Making Computer Science Education Relevant

Michael Weigend

Online Ad-Fraud in Search Engine Advertising Campaigns - Prevention, Detection and Damage Limitation

Andreas Mladenow, Niina Maarit Novak, Christine Strauss

Tuesday October 6th, 2015 (Room J (Room 204, 2F) 11.00 – 12.30 pm

Applied Modeling and Simulation (Session 3)

Session Chair: A Min Tjoa (Vienna University of Technology, Austria)

Fitness Function in ABC Algorithms for Uncapacitated Facility Location Problem

Yusuke Watanabe, Mayumi Takaya, Akihiro Yamamura

Comparative Study of Monte-Carlo Tree Search and Alpha-Beta Pruning in Amazons

Hikari Kato, Szilard Zolt Fazekas, Mayumi Takaya, Akihiro Yamamura

Markov Chain Solution to the 3-Tower Problem

Guido David

Tuesday October 6th, 2015 (Room J (Room 204, 2F) 14.00 – 15.30 pm

Authentication, Profiling and Data Management (Session 4)

Session Chair: Hoang Huu Hanh (University of Hue, Vietnam)

A Multi-factor Biometric based Remote Authentication using Fuzzy Commitment and Non-invertible Transformation

Thi Ai Thao Nguyen, Dinh Thanh Nguyen, Tran Khanh Dang

Strength of Relationship between Multi-labeled Data and Labels

Masahiro Kuzunishi, Tetsuya Furukawa

Interests-Profiler for Smartphone Users Using Modified Clustering Algorithm Based on Browsing History

Priagung Khusumanegara, Rischan Mafrur, Deokjai Choi

Tuesday October 6th, 2015 (Room J (Room 204, 2F) 16.00 – 17.30 pm

Networks and System Architecture II (Session 5)

Session Chair: Hoang Huu Hanh (University of Hue, Vietnam)

Syn Flood Attack Detection and Type Distinguishing Mechanism Based On Counting Bloom Filter

Tomas Halagan, Tomas Kovacic, Peter Truchly, Andrej Binder

Integrating Mobile OpenFlow Based Network Architecture with Legacy Infrastructure

Martin Nagy, Ivan Kotuliak, Jan Skalny, Martin Kalcok, Tibor Hirjak