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Xu Wang, East China Normal University, China

Qiwen Xu, University of Macau, China

Capturing Program Models with BISM 1848

Chukri Souiedi, Université Grenoble Alpes and Inria, France

Yliès Falcone, Université Grenoble Alpes and Inria, France

Theme: Information Systems

SWA - Semantic Web and Applications Track

Track Co-Chairs: Hyoil Han, Illinois State University, USA
Soon Ae Chun, City University of New York, USA
Sangsoo Sung, Google Inc., USA
Cristian Mateos, UNICEN University - Tandil, Argentina
Tim A. Majchrzak, University of Agder - Kristiansand, Norway
Flavius Frasincar, Erasmus University Rotterdam, The Netherlands

Track Editorial 1852

Predicting the Category of Customers' Next Product to Buy in Web Shops 1853

Laura Rekasiute, Erasmus University Rotterdam, The Netherlands
Alvaro Jose Jimenez Palenzuela, Erasmus University Rotterdam, The Netherlands
Nijole Salnaitė, Erasmus University Rotterdam, The Netherlands
Ramon Carrera Cuenca, Erasmus University Rotterdam, The Netherlands
Flavius Frasincar, Erasmus University Rotterdam, The Netherlands

Could Jamstack Be the Future of Web Applications Architecture? An Empirical Study 1863

Dragana Markovic, Mälardalen University, Sweden
Milic Scekic, Mälardalen University, Sweden
Alessio Bucaioni, Mälardalen University, Sweden
Antonio Cicchetti, Mälardalen University, Sweden

Knowledge Graph Enhanced Multi-Task Learning between Reviews and Ratings for Movie Recommendation 1873

Yun Liu, Tokyo Institute of Technology, Japan
Jun Miyazaki, Tokyo Institute of Technology, Japan
Qiong Chang, Tokyo Institute of Technology, Japan

Generalized Graph Pattern Discovery in Linked Data with Data Properties and a Domain Ontology 1881

Tomas Martin, Université du Québec à Montréal, Canada
Victor Fuentes, Université du Québec à Montréal, Canada
Petko Valtchev, Université du Québec à Montréal, Canada
Abdoulaye Baniré Diallo, Université du Québec à Montréal, Canada
René Lacroix, LactaNet, Canada

A Blockchain-Based Framework for Drug Traceability: ChainDrugTrac 1891

Eddy Kiomba Kambilo, CY Cergy Paris Université, France
Hajer Baazaoui Zghal, CY Cergy Paris Université, France
Chirine Ghedira Guegan, Université Jean Moulin Lyon III, France
Vlado Stankovski, University of Ljubljana, Slovenia
Petar Kochovski, University of Ljubljana, Slovenia
Dan Vodislav, CY Cergy Paris Université,

EABlock: A Declarative Entity Alignment Block for Knowledge Graph Creation Pipelines 1899

Samaneh Jozashoori, Leibniz University of Hannover, Germany
Ahmad Sakor, Leibniz University of Hannover, Germany
Enrique Iglesias, Leibniz University of Hannover, Germany
Maria-Esther Vidal, Leibniz University of Hannover, Germany

Poster Papers

v-TCM: Vertical-Aware Transformer Click Model for Web Search 1908
Kritarth Bisht, Delhi Technological University, India
Seba Susan, Delhi Technological University, India

5D-IoT, a Semantic Web Based Framework for Assessing IoT Data Quality 1912
Shubham Mante, International Institute of Information Technology Hyderabad, India
Nathalie Hernandez, University of Toulouse, France
Aftab M. Hussain, International Institute of Information Technology Hyderabad, India
Sachin Chaudhari, International Institute of Information Technology Hyderabad, India
Deepak Gangadharan, International Institute of Information Technology Hyderabad, India
Thierry Monteil, University of Toulouse, France

Theme: Distributed Systems

WCN - Wireless Communications and Networking Track

Track Chair: Dongkyun Kim, Kyungpook National University, Korea

UAV-VANET Authentication for Real-Time Highway Surveillance 1916
Otto B. Piramuthu, University of Illinois Urbana-Champaign, USA
Matthew Caesar, University of Illinois Urbana-Champaign, USA

Cluster-Based AUV Communication for Delay-Sensitive Vulnerability Detection Using NDN 1923
Junho Seo, Kyungpook National University, Korea
Ayesha Siddiqa, Kyungpook National University, Korea
Muhammad Ashar Tariq, Kyungpook National University, Korea
Malik Muhammad Saad, Kyungpook National University, Korea
Dongkyun Kim, Kyungpook National University, Korea

A Reinforcement Learning-Based Path Planning for Collaborative UAVs 1929
Shahnila Rahim, Kyungpook National University, Korea
Mian Muaz Razaq, Kyungpook National University, Korea
Shih Yu Chang, San Jose University, USA
Limei Peng, Kyungpook National University, Korea

On Hybrid Front-Haul for 5G NR mmWave Indoor Coverage 1935
Syed Hassan Raza Naqvi, University of Waterloo, Canada
Pin-Han Ho, University of Waterloo, Canada

A Meta-Policy Approach for Learning Suitable Caching Replacement Policies in Information-Centric Networks 1941
Stéfani Pires, Federal University of Bahia, Brazil
Adriana Ribeiro, Federal University of Bahia, Brazil
Leobino Sampaio, Federal University of Bahia, Brazil

Multi-Antenna Covert Communications in Random Wireless Networks with Full-Duplex Relay 1951
Yan Liu, Future University Hakodate, Japan
Huihui Wu, Tsinghua University, China
Yulong Shen, Xidian University, China
Xiaohong Jiang, Future University Hakodate, Japan

Optimization of IoT Slices in WiFi Enterprise Networks 1958

Foroutan Fami, École de Technologie Supérieure, Canada

Nessrine Hammami, École de Technologie Supérieure, Canada

Chuan Pham, École de Technologie Supérieure, Canada

Kim-Khoa Nguyen, École de Technologie Supérieure, Canada

Poster Papers**Lightweight VANET Authentication Protocols 1966**

Otto B. Piramuthu, University of Illinois Urbana-Champaign, USA

Matthew Caesar, University of Illinois Urbana-Champaign, USA

GPGPU Wide-Area Calculations for Estimation of Electromagnetic Field Human Exposure Levels 1970

Dariusz P. Wiecek, National Institute of Telecommunications, Poland

Jacek W. Wroński, National Institute of Telecommunications, Poland

An Intelligent Blockchain Application for Emergency Medical Services 1974

Thomas Lavigne, INSA Centre Val de Loire, France

Bacem Mbarek, Masaryk University, Czech Republic

Tomáš Pitner, Masaryk University, Czech Republic