



24th European Conference on Advances in Databases and Information Systems

24th International Conference on Theory and Practice of Digital Libraries

16th EDA days on Business Intelligence & Big Data

<http://eric.univ-lyon2.fr/adbis-tpdl-eda-2020/>

ADBIS, TPDL & EDA 2020 – Satellite Events Programme

Doctoral Consortium

August 25		DC Session 1
10:15-10:45		<i>Information seeking behavior of women community of Manipur</i> Aruna Chanu Oinam
10:45-11:15		<i>Supervised Machine Learning Model to Help Controllers Solving Aircraft Conflicts</i> Md Siddiqur Rahman

August 25		DC Session 2
11:30-12:00		<i>Document Management for Architectural Heritage Restoration</i> Jaione Korro Bañuelos
12:00-12:30		<i>Handling Context in Data Quality Management</i> Flavia Serra

August 25		AIMinScience Session 1: Welcome session
9:30-9:35		Welcome
9:35-10:00		Keynote: Yannis Manolopoulos <i>Predicting the future evolution of scientific output</i>

August 25		AIMinScience Session 2: Regular papers session
10:15-10:45		Keynote: Rodrigo Costas <i>Beyond the impact factor: possibilities of scientometrics to understand science and society</i>
10:45-11:00		<i>Exploring Citation Networks with Hybrid Tree Pattern Queries</i> Xiaoying Wu, Dimitri Theodoratos, Dimitrios Skoutas, and Michael Lan
11:00-11:15		<i>ArtSim: Improved estimation of current impact for recent articles</i> Serafeim Chatzopoulos, Thanasis Vergoulis, Ilias Kanellos, Theodore Dalamagas, and Christos Tryfonopoulos

August 25		AIMinScience Session 3: Short & demo papers session
11:30-12:00		Keynote: Roberta Sinatra <i>Scientific careers: evolution, interdisciplinarity, gender, and the chaperone effect</i>
12:00-12:10		<i>Link Prediction in Bibliographic Networks</i> Pantelis Chronis, Dimitris Skoutas, Spiros Athanasiou, and Spiros Skiadopoulos
12:20-12:30		<i>Skyline-based University Rankings</i> Georgios Stoupas, Antonis Sidiropoulos, Dimitrios Katsaros, and Yannis Manolopoulos
12:10-12:20		<i>Open Science Observatory: Monitoring Open Science in Europe (demo)</i> George Papastefanatos, Elli Papadopoulou, Marios Meimaris, Antonis Lempesis, Stefania Martziou, Paolo Manghi, and Natalia Manola

August 25	BBIGAP Session
14:45- 14:50	Opening
14:50- 15:05	<i>A Scored Semantic Cache Replacement Strategy for Mobile Cloud Database</i> Zachary Arani, Drake Chapman, Chenxiao Wang, Le Gruenwald, Laurent d'Orazio and Taras Basiuk
15:05- 15:20	<i>Grid Based Clustering of Waze Data on a Relational Database</i> Mariana Machado Garcez Duarte, Rebeca Schroeder and Carmem S. Hara
15:20- 15:35	<i>Your Age Revealed by Facebook Picture Metadata</i> Sanaz Eidizadehakhcheloo, Bizhan Alipour Pijani, Abdessamad Imine and Michael Rusinowitch
15:35- 15:45	<i>Enacting Data Science Pipelines for Exploring Graphs: From Libraries to Studios?</i> Genoveva Vargas-Solar, José-Luis Zechinelli-Martini, and Javier A. Espinosa-Oviedo
15:45- 15:50	Closing

August 25		DOING Keynote
09:30-10:00		Keynote: Marie-Christine Rousset <i>Knowledge Graph Completion and Enrichment in OntoSides using Text Mining</i>

August 25		DOING Session 1: NLP for Information Extraction
10:15-10:30		<i>Extraction of a Knowledge Graph from French Cultural Heritage Documents</i> Erwan Marchand, Michel Gagnon and Amal Zouaq
10:30-10:45		<i>Natural Language Querying System through Entity Enrichment</i> Joshua Amavi, Mirian Halfeld-Ferrari and Nicolas Hiot
10:45-11:00		<i>Public Riots in Twitter: Domain-Based Event Filtering during Civil Unrest</i> Arturo Oncevay, Marco Sobrevilla, Hugo Alatrasta-Salas and Andres Melgar
11:00-11:55		<i>Classification of Relationship in Argumentation using Graph Convolutional Network</i> Dimmy Magalhães and Aurora Pozo

August 25		DOING Session 2: Intelligent Data Management
11:30-11:45		<i>Recursive Expressions for SPARQL Property Paths</i> Ciro M. Medeiros, Umberto S. Costa, Semyon V. Grigorev and Martin A. Musicante
11:45-12:00		<i>Healthcare decision-making over a geographic, socioeconomic, and image data warehouse</i> Guilherme M. Rocha, Piero L. Capelo and Cristina Dutra De Aguiar Ciferri
12:00-12:15		<i>OMProv: Provenance Mechanism for Objects in Deep Learning</i> Jian Lin and Dongming Xie
12:15-12:30		<i>Exploiting IoT data crossings for gradual pattern mining through parallel processing</i> Dickson Owuor, Anne Laurent and Joseph Orero
12:30-12:40		<i>Cooking related Carbon Footprint Evaluation and Optimisation</i> Damien Alvarez de Toledo, Laurent D'Orazio, Frederic Andres and Maria Leite

August 25		SKG Session 1
13:30-13:40	Opening	
13:40-14:20	Keynote: Sören Auer <i>Describing scholarly contributions semantically with the Open Research Knowledge Graph</i>	
14:20-14:30	<i>Integrating Knowledge Graphs for Analysing Academia and Industry Dynamics</i> Simone Angioni, Angelo Antonio Salatino, Francesco Osborne, Diego Reforgiato Recupero and Enrico Motta	

August 25		SKG Session 2
14:45-15:00	<i>Open Science Graphs Must Interoperate!</i> Amir Aryani, Martin Fenner, Paolo Manghi, Andrea Mannocci and Markus Stocker	
15:00-15:15	<i>WikiCSSH: Extracting Computer Science Subject Headings from Wikipedia</i> Kanyao Han, Pingjing Yang, Shubhanshu Mishra and Jana Diesner	
15:15-15:30	<i>DINGO an ontology for projects and grants linked data</i> Diego Chialva and Alexis Michel Mugabushaka	
15:30-15:45	Break	

August 25		SKG Session 3
15:45-15:55	<i>A Philological Perspective on Meta-Scientific Knowledge Graphs</i> Tobias Weber	
15:55-16:05	<i>Demo - Read and manipulate the OpenAIRE Research Graph Dump with R</i> Najko Jahn, Maximilian Held and Birgit Schmidt	
16:05-16:15	<i>Demo - WikiCSSH: Extracting CS Subject Headings from Wikipedia for scholarly data</i> Kanyao Han, Pingjing Yang, Shubhanshu Mishra and Jana Diesner	
16:15-16:25	<i>Demo - AIDA Dashboard</i> Simone Angioni, Angelo Antonio Salatino, Francesco Osborne, Diego Reforgiato Recupero and Enrico Motta	
16:25-16:35	Closing	