EuroSciCon

8th Edition of International Conference on

Big Data & Data Science

March 04-05

Barcelona, Spain

2019



Big Data & Data Science

https://big-data.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Big data in Neural Network for Deep Learning**	Talks On: **Techniques for data visualization**	Talks On: **Algorithmic Techniques for Big Data Analysis**
	Talks On: **Big data analytics**	Talks On: **Supervised Mining of Big Data Without Programming**	Talks On: **Big Data Characteristics**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Cybernetics**	Panel Over: **Machine Learning in Data Science**	Panel Over: **Big data applications**
	Workshop On: **Research Initiatives and Projects**	Workshop On: **Data Mining with Big Data**	Workshop On: **Neuroscience**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Ridge Regression**	Talks On: **Visualization in Big data**	Talks On: **New tools to visualize and interrogate data**
	Lectures on: **Big data algorithms**	Lectures on: **Modern Computer Architectures**	Lectures on: **Bayesian network and naïve Bayes**
06:00 PM	Session On: **Technology and tools in open science**	Session On: **Hadoop map reduce for analyzing information**	Session On: **Big Data Analytics in Healthcare and Medicine**
	NETWORKING	**NETWORKING**	**NETWORKING**

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Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **The Modern Algorithmic Toolbox**	Talks On: **Techniques for data visualization**	Talks On: **High Performance Computing for Big data**
	Talks On: **SESSION DISCUSSION**	Talks On: **SESSION DISCUSSION**	Talks On: **SESSION DISCUSSION**
02:00 PM	Panel Over: **Regression in Data Science**	Panel Over: **Open science in Big Data**	Panel Over: **HDFS(Hadoop Distributed File System)**
	Workshop On: **DNA sequencing**	Workshop On: **Big data analytics in the cloud**	Workshop On: **Programming and Tuning Software**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Elastic Net Regression**	Talks On: **Extensible Framework for Analysis of Big Data**	Talks On: **Future Trends in visualization**
	Lectures on: **Genome annotation**	Lectures on: **Mobile communications and networks**	Lectures on: **Prospects & Challenges in Online Data Mining**
06:00 PM	**B2B meetings**	**Group Discussion**	**Panel Discussion**
	NETWORKING	**NETWORKING**	**NETWORKING**

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AGENDA

Biography

EuroSciCon

Title: Prediction of hourly floating population based on mobile phone data in Korea.

Dr. Ho-Chan Kwak,
Korea Railroad Research Institute, South Korea

Dr. Kwak has completed his PhD at the age of 33 years from Seoul National University (SNU) and postdoctoral studies from Institute of Construction and Environmental Engineering in SNU. He is the senior researcher of Korea Railroad Research Institute (KRRI), a government-funded transportation science and technology research organization. He has studied in the fields of transportation big data (such as smart card data and mobile phone data etc.) analysis and application in order to improve the quality of mobility through future transportation technology. He has published more than 10 papers in transportation planning and safety related journals and performed more than 30 projects related in transportation engineering.

Title: Development of estimation model of the infectious diseases spread using Big Data.

Dr. Jiyoung Song,
Korea Railroad Research Institute, South Korea

Jiyoung Song has completed her PhD at the age of 32 years from University of Science and Technology in the city Dae-Jeon in Republic of Korea, School of Transportation Engineering and B.S., M.S., from Siberian Transport University in the city Novosibirsk in Russia. She is the senior researcher of future transportation policy division in Korea Railroad Research Institute from 2016. She has involved in more than 10 research projects; Development of assessment techniques for risk-based safety management system, Study on Development of Universal Railway System in Northeast Asia, etc. and she has published more than 30 papers in reputed journals.

Title: Analyzing Protein-Protein Interaction using NoSQL Database.

Mr. Adnan Riaz,
Dalian University of Technology, China

Adnan Riaz has done BS in Software Engineering from COMSATS Institute of Information Technology Sahiwal Campus, Pakistan in 2017. Currently enrolled in a Master of Computer Science and Technology in Dalian University of Technology, China.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: On Big Data guided Digital Ecosystems and Technologies

Prof. Shastri L Nimmagadda,
Curtin University, Australia

Shastri L Nimmagadda is presently an Adj. Research Professor at School of Management, Information Systems (Big Data Group), Curtin University, Australia. Shastri worked for the Schlumberger Company in multiple geo-markets worldwide as an Expert in Geosciences. Shastri worked for Wafra Joint Operations Petroleum Company in Kuwait (joint venture with Chevron Energy) and Santos JO in Sydney Australia.
His industry research interests are big data modelling, data integration, multidimensional warehouse repositories, processing, interpretation and knowledge mapping including research in domain applications.

Title: Visual understanding of progressive massive data in simultaneous cases of complex epilepsy by dynamic entropies.

Dr. Ricardo Zavala-Yoe,
Technological Institute of Monterrey, Mexico

Ricardo Zavala-Yoe received the Ph.D. degree in Modelling and Control of Dynamical Systems from the University of Groningen, The Netherlands in 2006. Currently, he is Professor at Technological Institute of Monterrey, Mexico City within National School of Engineering and Science where he develops research in the fields of Serial and Parallel Robots, Analysis and Modelling of EEG (electroencephalographic signals), Modelling of Biotechnological Processes and some other Applied and Computational Mathematics areas.

Title: Detection of severity in Alzheimer's disease (AD) using computational modelling.

Dr. Hyunjo Kim,
Ajou Medical University Hospital, South Korea

Hyunjo Kim has completed his PhD from Temple University, USA and Postdoctoral Studies from School of Medicine, Ajou University, Korea. She is the Director of Bio-R&D organization. She has published more than 40 papers in reputed journals

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Enhancing quality assessment in education through Big Data Analytics.

Ms. Leah Kiratu,
Kenya National Examinations Council, Kenya

Leah Kiratu is a Masters student studying Information Technology at The University of Nairobi at the age of 43 years. Undergraduate degree was offered at Mount Kenya University, which is a private university. Leah is a public servant working in a Kenyan parastatal, which offers National examinations. She is a Senior Business Analyst at Kenya national Examinations Council in Kenya.

Title: Real-Time business decisions.

Mr. Noam Zeigerson,
AIMEE, Israel

Noam Zeigerson is the founder of AIMEE, the 1st AI for digital marketing and he is the Chief Data Officer of HaPoalim Bank, the largest bank in Israel, developing Poalim Brain, a full real time decision engine for banking.

Title: Machine Learning with Spark.

Mr. Andrey Plyushchenko Eastwind,
Ekaterinburg, Russia

Plyushchenko Andrey has completed his PhD at the age of 28 years from Ural Federal University. He has completed school of Data Analysis from Yandex. Currently he is a Head of Data Science Department in Eastwind, software development company. Works with project related to machine learning, Big Data, Data Analysis, etc. He has published about 8 papers in reputed journals.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Crime prediction using social Big Data and Machine Learning.

Dr. Juyoung Song,
Pennsylvania State University, USA

Dr. Juyoung Song, Assistant Professor of Criminal Justice and Criminology at Penn State University, earned her bachelors and masters degrees from the College of Law at Hanyang University in Seoul, Korea, and then obtained her doctorate degree in criminal justice from Michigan State University. Career appointments have included an assistant professor at the University of West Georgia, and an associate researcher at the Korean Institute of Criminology. Song has presented at numerous national and international Conferences about “Big Data” and published several articles on big data analysis. She recently published five books about big data analysis (in Korean) and is currently working on, “Crime Prediction Using Big Data (in English).”

Title: Inculcating Oil & Gas Visualization within the general Big Data REALM.

Mr. Ahmad Maidinsar,
University of Aston, UK

A very experienced Geophysical consultant turned Data Specialist with 37+ years in career over 14 countries 29 sites. 34+ yrs. in data management (data analytics, data mining & data cleaning), conduct demos, courses and training data mgmt. Provision of data harmonization (i.e. data cleaning) services to companies on their corporate databases. Design a 3 - year BDM (Bachelor Data Management) - ready to be implemented in a University in Africa. Initial 5 years worked as a Geophysicist performing data acquisition (23D, Hires), data processing & data interpretation, Check-shot survey, VSP, Rig-move. Now into consultation to set up Data Repository Centre & database design. A post graduate in System Analysis & Design from Aston U, UK after his BSc (Hons) Physics from USM, Malaysia.

Title: Precise Location Finder using NLP and machine learning.

Ms. Divya Choudhary,
GO - JEK, Jakarta

Divya Choudhary is actually a computer science engineer from BIT Mesra, deemed university in India. She completed her major in 2014 and chose the field of data science as profession. She is currently working as a Data Scientist with a Jakarta based technology startup named GO-JEK. She is responsible for building algorithms and mathematical models to drive features across diversified products at GO-JEK.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Quality assessment of user generated content on Twitter – A Deep Learning based approach.

Mr. Irfan Mohiuddin,
King Saud University
Riyadh, Saudi Arabia

Irfan Mohiuddin received his M.Sc. in Computer Science from King Saud University, Riyadh-Saudi Arabia, where he is currently working as a Researcher while pursuing his Ph.D. degree in Computer Science. His research interests include Data Science, Social Media Data Analysis, Cloud Computing, Virtualization and Social Internet of Things.

Title: Deep Neural Network system for Fire Emergencies: Detection, Analysis and Evacuation

Mr. Jivitesh Sharma,
University of Agder,
Norway

Jivitesh Sharma is a PhD candidate from New Delhi, India. He came to Norway in the middle of winter to pursue an academic career on machine learning and artificial intelligence. He received his Mtech. from Maulana Azad National Institute of Technology, 2016 and is now focusing on deep neural networks, including recurrent and convolutional networks with reinforcement learning for emergency response.
He has published 4 papers in international conferences with his last two papers being the highest downloaded and cited papers in the LNCS Springer series.

Title: Recursive estimators of the parameters of a Regression.

Mrs. Khedidja Djaballah-Djeddour,
University of
Algiers, Algeria

K. Djaballah has completed her PhD from Versailles University, France and postdoctoral studies from Paris-sud University Orsay, France. She has published more than 4 papers in reputed journals.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Recent applications of Machine Learning with Big Data in Additive Manufacturing Industry.

Mr. Micheal O. Alabi
University of the Witwatersrand, South Africa

Micheal Alabi received his Bachelor of Science in Computer Engineering from the Obafemi Awolowo University, Nigeria in 2010 and completed a Master of Engineering in Engineering Management and Development from North-West University, South Africa. He is currently a PhD. student. He worked as an IT Support Engineer in an IT firm in the city of Abuja between 2011 and 2013. He has interest in research related to Lean Manufacturing, Big Data and Analytics, Additive Manufacturing/3D printing and Machine Learning.

Title: Constraint-based Recommendations and explanations of Big Data Visualizations.

Dr. Ibrahim Abdel
Minia University, Egypt

Ibrahim has completed his PhD at the age of 35 years from University of Queensland, Australia. He is the director of Programs Centre, a senior lecturer at faculty of computers and information systems. He has published more than 8 papers in reputed journals and has been serving as an editorial board member of repute.

Title: Investigating the application of Machine Learning Techniques to detect data quality issues in Big Health Data Sets

Mr. Suraj Juddoo,
Middlesex University, Mauritius

Suraj Juddoo is a senior lecturer and Academic Lead for IT at Middlesex University Mauritius. He has been involved in research surrounding Big Data in the health care sector for the past 4 years as part of a doctoral work towards optimizing data quality for very large health datasets. He has been publishing in various conferences in topics related to Big Data analytics. He is involved in cross disciplinary research by working with co-researches from Mauritius, UK, USA, Brazil, Italy and China. He has been awarded a SRIGS funding as PI from Mauritius Research Council for the project "Evaluating the potential of 'crowdsensing' for intelligent transport systems in Mauritius" in 2016. He had secured data fellowship grants in the field of data science in the context of Rotary International projects.

SPEAKER SLOTS AVAILABLE

Past Affiliates

Balint Sinko
Pion Inc, USA

Dimitrios A Lamprou
University of Kent, UK

Khaled Greish
Arabian Gulf University, Bahrain

Volkmar Weissig
Midwestern University College of Pharmacy Glendale, USA

Wafa T Al-Jamal
University of East Anglia, UK

Katja Bettina Ferenz
University of Duisburg-Essen, Germany

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World Mitochondria Society, USA

Sharif Abdelghany
University of Jordan, Jordan

Barbara Palazzo
Ghimas SpA c/o Dhitech Scarl, Campus Ecotekne, Italy

Tatiana Hurtado de Mendoza
Sanford Burnham Prebys Medical Discovery Institute, USA

Olivia Merkel
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University of Szeged, Hungary

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Italian Institute of Technology, Italy

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Tourist Attractions







