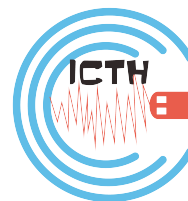# Welcome to

EUSPN 2016

The 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks

ICTH 2016

The 6th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare

September 19 – 22, 2016
London, UK

With support of

The Edge Hill University, United Kingdom
Acadia University, Canada & Hasselt University, Belgium

ELSEVIER   ACADIA UNIVERSITY   universiteit hasselt imob TRANSPORTATION RESEARCH INSTITUTE   utbm université de technologie Belfort-Montbéliard   Edge Hill University

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EUSPN / ICTH
SYMPOSIA AND WORKSHOPS

EUSPN	The 7th International Conference on Emerging Ubiquitous Systems and Pervasive Networks
ICTH	The 6th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare
auICTH	The 2nd International Workshop on Adults Use of Information and Communication Technologies in Healthcare
DaMIS	International Workshop on Data Mining in IoT Systems
EICN	The 3rd International Symposium on Emerging Information, Communication and Networks
GBD-TAC	International Workshop on Geospatial Big Data - Trends, Applications, and Challenges
PSCare	The 3rd International Workshop on Privacy and Security in HealthCare
WoTBD	The 2nd International Symposium on Web of Things and Big Data

PROGRAM AT A GLANCE

EUSPN 2016, ICTH 2016 and Workshops Program Time Slots

Timing	Monday 19 September 2016	Room		
16:00-18:00	Registration	Lower Concourse, Lecture Theatre Building		
Timing	Tuesday 20 September 2016			
08:00-12:00	Registration	Lower Concourse, Lecture Theatre Building		
09:00-09:30	Coffee Break	Lower Concourse, Lecture Theatre Building		
09:30-10:00	Opening Ceremony	Lecture Theatre E		
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	Technical Sessions (1)	EUSPN–S1	ICTH–S1	DaMIS–S1
11:00-12:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
12:30-13:45	LUNCH	Lower Concourse, Lecture Theatre Building		
	Technical Sessions (2)	EUSPN–S2	ICTH–S2	DaMIS–S2
14:00-15:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
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	Technical Sessions (3)	EUSPN–S3	ICTH–S3	DaMIS–S3
16:00-17:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
Timing	Wednesday 21 September 2016	Room		
09:30-10:00	Coffee Break	Lower Concourse, Lecture Theatre Building		
10:00-11:00	Keynote Speaker (Gugs Lushai)	Lecture Theatre E		
	Technical Sessions (4)	EUSPN–S4	ICTH–S4	auICTH
11:00-12:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
12:30-13:45	LUNCH	Lower Concourse, Lecture Theatre Building		
	Technical Sessions (5)	EUSPN–S5	DAPHNE 13:30–15:30	EICN–S1
14:00-15:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
15:30-16:00	Coffee Break	Lower Concourse, Lecture Theatre Building		
	Technical Sessions (6)	EUSPN–S6	ICTH–S5	EICN–S2
16:00-17:30	Room	Lecture Theatre A	Lecture Theatre E	Lecture Theatre B
17:30-19:30	Free			
19:30-22:00	Banquet & Award Ceremony	Wates House Room		
Timing	Thursday 22 September 2016	Room		
	Technical Sessions (7)	GBD–TAC/PSCare		WoTBD
08:30-10:00	Room	Lecture Theatre A		Lecture Theatre B
		End of Event		

KEYNOTE I

X-Events, Y-Futures:

The World of Unforesee-ables, Undecide-ables and Manage-ables

Dr. Atta Badii
Intelligent Systems Research Laboratory
University of Reading, United Kingdom

Abstract

This talk will address the seamless integration and abstraction of Cyber Physical and Social Systems CPSS to support city management and minimising the incidence of natural and man-made disasters, and, x-events.

The enabling socio-technology is the secure semantic integration of physical infrastructures through pervasive Intent-of-Things, Open Data Services, and Participative Social Engagement Platforms to foster the vision of Mass-Scalable Smart Cyber-Physical-Social Eco-Systems providing on-demand services including helping protect humanity from itself. This requires a unified platform capable of providing abstraction from the complexities of embedded systems that are necessary for monitoring and control of the physical environment.

The essentially distributed and pervasive usage of such a platform and the need for processing huge amounts of data and yet be capable of providing a real-time user experience have to be underpinned by advancement in Big Data storage, transformation, correlation, deep learning and model building as well as by parallel computation and visualization. The User Experience would be critically dependent on self-adaptive interfaces and seamless point-of-decision support to enable faster and smarter human-machine response to complex scenarios and to learn from them to continuously refine the analytic models and explanations.

X-Events are always waiting in the wings to catch humanity by surprise; CPSS may prove all that humanity could ever have at its disposal to minimise their effects….

So what are we waiting for?….

This talk will address a number of enablers and barriers in mass-scale deployment of CPSS as well as ethical risks and possible safeguards and opportunities for socially-rooted, societally responsive and responsible innovation – accountability co-design of the future.

About the Speaker:

Dr. Atta Badii is the founding director of the Intelligent Systems Research Laboratory (ISR) and the European Inter-Disciplinary Centre of Excellence in Socio-Ethical Privacy-Preserving Video/Data-Analytics at the University of Reading UK, where he is a high ranking Professor of Secure Pervasive Technologies. Atta also holds "the highest designation of Honorary Senior Professor of System Engineering and Digital Innovation" at the Catholic University of Cordoba, Argentina. He has a track record of over 20 years of trans-disciplinary academic and industrial research contributions in systems engineering, rooted in the disciplines that contribute to socially responsible and inclusive innovation of security-privacy-aware ICT to serve pervasive-assistive technologies with significant application domains including i) Smart Cities and IoT, ii) Big Data, e-Learning and e-Government, iii) Cyber Security and Surveillance, iv) Cognitive Robotics for Care-Support, v) e-Health, Biomedical and Rehabilitation Engineering.

KEYNOTE II

A digital landscape underpinning the advent of Precision Medicine, a new paradigm for healthcare

Gugs Lushai
Life Sciences Healthcare Ltd, United Kingdom

Abstract

A new medical paradigm described as Precision Medicine ("PM") is coming of age. PM is a hot topic in healthcare today and rooted in life sciences and medical technology developments. Precision medicine encompasses providing the best care for each patient by using insight from all the available actionable data. This is not treating each person with a 'personalised' therapy, but means systematically combining data to help make clinical decisions that improve patient outcomes. It is an approach to healthcare founded on emerging new abilities to class diseases as they impact a variable patient population. This ability is anchored by the capacity to handle increasingly large data sets targeted at understanding clinical pathways in much more detail. In this paper PM is reviewed alongside new and existing digital technologies able to transform the health care offered. Important insight is reviewed as to how to grasp those possibilities and benefits whilst appreciating some of the pitfalls to be avoided. This is against the global appreciation that health care is at least a decade behind other industries in the use of information communication technology. A conservative value for the PM market is $20 billion globally. This includes a market for tests, therapies and solutions that is expected to grow to $80 billion by 2020. More optimistic appraisals indicate a market 10 x greater.
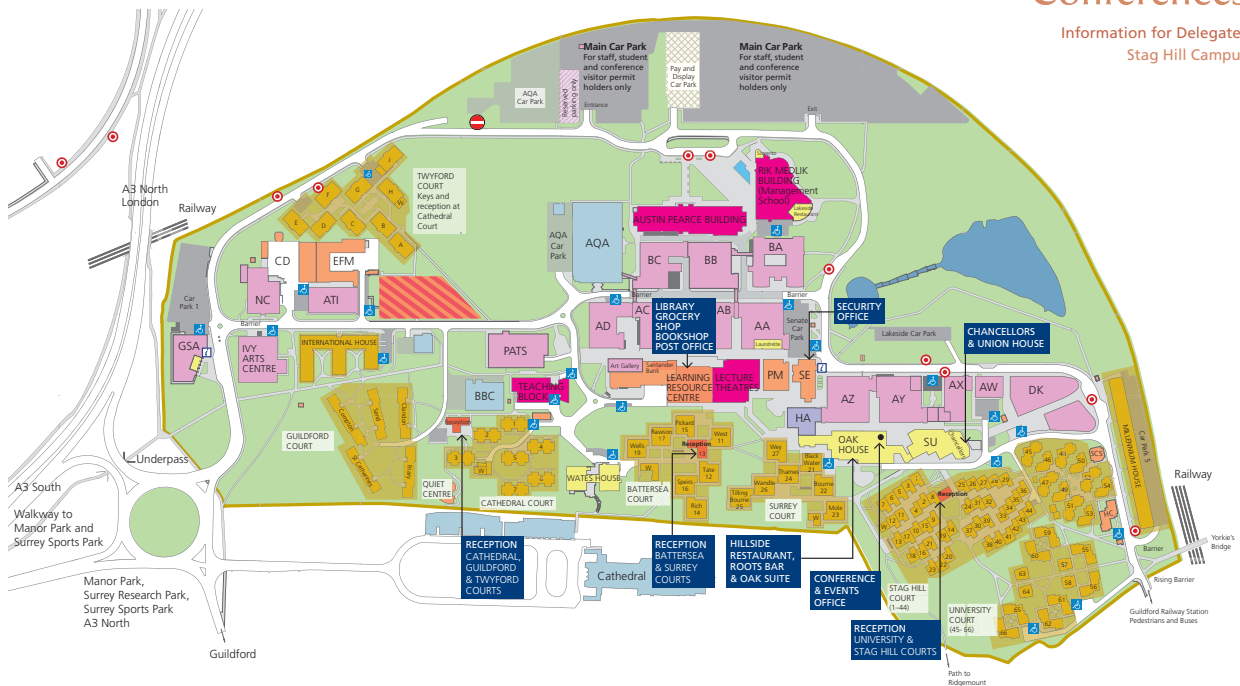
About the Speaker

Dr. Gugs Lushai is the Chief Executive of Life Sciences Healthcare Ltd (a management consultancy); Former Managing Director of Medilink SW (Technology Network); Head of Medical Biotechnology for the UK Government, BIS and Program Director, Biotechnology and Medical Technology (BioMedical) for the South West RDA (SWRDA). A career spanning 24 years Gugs has been a BioMedical advisor for Industry, government, NHS, PSRE and academic organizations for the last 12 years. He has National and International networks across the US, S. America, Japan, India and China with a live rolodex of over 1400 Linked-In contacts and has been Chair for several influential cutting edge Industry groups including the South West of England Diagnostics Consortia. Gugs is central to steering business growth and strategic development for UK Organisations, SMEs, Corporate and Government in the Life Sciences and Medtech Industries. His focus has been on fast-tracking business development through obtaining capital and innovation funding and entering new markets. Gugs is currently engaged in strategic support/NED roles with Medilink SW and The Medtech Innovation Expo; The Genomics Analysis Centre (Systems Biology Platform commercialisation); iSeeU Global (ICT workflow efficiencies); Velocity RDT (Energy conservation) and the Science and Technology Facilities Council (Medical Tech Industry Liaison). Gugs has a life sciences Ph.D. from Imperial College, London, with 12 years of R&D and innovation development.

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DETAILED PROGRAM

Monday, September 19, 2016

Registration   **16:00-18:00**

Room: Lower Concourse, Lecture Theatre Building

Tuesday, September 20, 2016

Registration   **08:00 – 12:00**

Room: Lower Concourse, Lecture Theatre Building

Coffee Break   **09:00 - 09:30**

Room: Lower Concourse, Lecture Theatre Building

Opening   **09:30 - 10:00**

Opening Ceremony
Room: Lecture Theatre E

Keynote I   **10:00 - 11:00**

X-Events, Y-Futures: The World of Unforesee-ables, Undecide-ables and Manage-ables
Dr. Atta Badii, University of Reading, United Kingdom

Session Chair: Ansar-Ul-Haque Yasar, Hasselt University, Belgium
Room: Lecture Theatre E

Technical Sessions   **11:00 - 12:30**

EUSPN Session S-1: Emerging Pervasive/Ubiquitous Technologies
Session Chair: Yacine Atif, University of Skovde, Sweden
Room: Lecture Theatre A

A Firefly-Inspired Micro and Macro Clustering Approach for Wireless Sensor Networks
   Nafaa Jabeur
Recognition of Activities of Daily Living from Topic Model
   Isibor Kennedy Ihianle
Ubiquitous Citizen Programming
   Dave Mason
Tools for modeling exemplary Network Infrastructures
   Peter Veselý, Vincent Karovič and Vincent Karovič Ml

ICTH Session S-1
Session Chair: Youna Jung, Virginia Military Institute, USA
Room: Lecture Theatre E

F2D: A location aware fall detection system tested with real data from daily life of elderly people
   Panagiotis Kostopoulos, Athanasios Kyritsis, Michel Deriaz and Dimitri Konstantas
Acceptance of mobile mental health treatment applications
   Dennis Becker
On-Line Blood Glucose Level Calculation
   Tomas Koutny, Michal Krcma, Josef Kohout, Petr Jezek, Jana Varnuskova, Petr Vcelak and Jan Strnadek
Analyzing Hospital Readmissions Using Creatinine Results for Patients with Many Visits
   Ofir Ben-Assuli, Rema Padman, Moshe Leshno, Itamar Shabtai

DaMIS Workshop: Session S-1
Session Chair: Francesco Piccialli, Salvatore Cuomo, University of Naples, FEDERICO II, Italy
Room: Lecture Theatre B

Mining geostatistics to quantify the spatial variability of certain soil flow properties
  Gerardo Severino, Maddalena Scarfato and Gerardo Toraldo
An Architecture for a Mobility Recommender System in Smart Cities
  Sergio Di Martino and Silvia Rossi
Towards a Collaborative Filtering Framework for Recommendation in Museums: from Preference Elicitation to Group's Visits
  Davide Improta, Luca Russo and Silvia Rossi
Analysis of Eight Data Mining Algorithms for Smarter Internet of Things (IoT)
  Furqan Alam, Rashid Mehmood, Iyad Katib and Aiiad Albeshri
Real world city event extraction from Twitter data streams
  Yuchao Zhou, Suparna De and Klaus Moessner

Lunch   12:30 - 13:45

Room: Lower Concourse, Lecture Theatre Building

Technical Sessions   14:00 - 15:30

EUSPN Session S-2: Internet of Things / Privacy
Session Chair: Michal Gregus, Comenius University, Slovakia
Room: Lecture Theatre A

On Atomic Batch Executions in Stream Processing
  Krishnamurthy Vidyasankar
Enhancing the Utilization of IoT Devices using Ontological Semantics and Reasoning
  Stefan Zander, Nicole Merkle and Matthias T. Frank
A Review of Latest Web Tools and Libraries for State-of-the-art Visualization
  Farrukh Shahzad, Tarek R. Sheltami, Elhadi M. Shakshuki, Omar Shaikh
A Privacy-aware Platform for Sharing Personal Health Information on Wearable Devices
  Kambiz Ghazinour, Wesley Delp, Jimmy Gross, Timothy Strawbridge, Ali Taheri Moghadam and Jake Tobin

ICTH Session S-2
Session Chair: Liam Peyton, University of Ottawa, Canada
Room: Lecture Theatre E

Adults Use of ICT in Healthcare: The Persuasive Impact of Children
  Doug Vogel
Assessing and improving EHRs data quality through a socio-technical approach
  Samuel Darko-Yawson and Gunnar Ellingsen
Advanced Healthcare Services Enabled by a Computerized Pain Body Map
  Ellen Jaatun and Martin Gilje Jaatun
HIPAA-Compliant Privacy Policy Language for e-Health Applications
  Youna Jung and Minsoo Kim

DaMIS Workshop: Session S-2
Session Chair: Francesco Piccialli, Salvatore Cuomo, University of Naples, FEDERICO II, Italy
Room: Lecture Theatre B

Mimic visiting styles by using a statistical approach in a cultural event case study
  Salvatore Cuomo, Pasquale De Michele, Monica Pragliola and Gerardo Severino
A numerical approach for assigning a reputation to users of an IoT framework
  Salvatore Cuomo, Pasquale De Michele, Ardelio Galletti and Giovanni Ponti
Internet of Things, Blockchain and Shared Economy Applications
  Steve Huckle, Rituparna Bhattacharya, Dr. Martin White and Dr. Natalia Beloff
Applying Mining Techniques to Analyze Vestibular Data
  Domenico Mirarchi, Giovanni Canino, Salvatore Cuomo, Claudio Petrolo, Giuseppe Chiarella, Pierangelo Veltri and Patrizia Vizza
Geoblood: a web based tool for geo-analysis of biological data
  Giovanni Canino, Maria Grazia Scarpino, Domenico Mirarchi, Pietro Guzzi, Giuseppe Tradigo, Pierangelo Veltri

Coffee Break   **15:30 - 16:00**

Room: Lower Concourse, Lecture Theatre Building

Technical Sessions   **16:00 - 17:30**

EUSPN Session S-3: Intelligent Traffic and Transportation Systems
Session Chair: Kambiz Ghazinour, Kent State University, USA
Room: Lecture Theatre A

Novel Optimized Routing Scheme for VANETs
    Samira Harrabi, Ines Ben Jaafar and Khaled Ghedira
Design And Comparison Of Freight Scheduling Algorithms For The Intelligent Control System
    Inna Minashina, Nikolay Ryabykh, Nikolay Kuznetsov, Feodor Pashchenko and Ekaterina Zakharova
Internet of Things Approach to Cloud-Based Smart Car Parking
    Yacine Atif, Jianguo Ding and Manfred A. Jeusfeld
Lateral Control of an Unmaned Car Using GNSS Positionning in the Context of Connected Vehicles
    Alexandre Lombard, Xuguang Hao, Abdeljalil Abbas-Turki, Abdellah El Moudni, Stephane Galland, Ansar-Ul-Haque Yasar

ICTH Session S-3
Session Chair: Doug Vogel, Harbin Institute of Technology, China
Room: Lecture Theatre E

Pervasive Business Intelligence: A new trend in Critical Healthcare
    Ana Pereira, Filipe Portela and Manuel Filipe Santos
A Framework for Clustering Cardiac Patient's Records Using Unsupervised Learning Techniques
    Muzamal Liaqat, Nazar Abbas and Bilal Mehboob
Smart Safety & Health Care in Cities
    Jabbar Al-Dulaimi and John Cosmas
Capturing, Annotating and Processing Practical Knowledge by using Decision Trees
    Tobias Weller and Maria Maleshkova

DaMIS Workshop: Session S-3
Session Chair: Francesco Piccialli, Salvatore Cuomo, University of Naples, FEDERICO II, Italy
Room: Lecture Theatre B

Triadic motifs in the partitioned world trade web
    Antonio Maratea, Alfredo Petrosino and Mario Manzo
A bound for the accuracy of sensors acquiring compositional data
    Ardelio Galletti and Antonio Maratea
An overview of classification algorithms on IoT
    Ardelio Galletti, Salvatore Cuomo, Pasquale De Michele and Vittorio Di Somma
V2V-EN – vehicle-2-vehicle elastic network
    Walter Balzano, Aniello Murano and Fabio Vitale
A Formal Model for Autonomous Planning in High Performance Systems
    Flora Amato, Francesco Moscato, Antonino Mazzeo and Nicola Mazzocca
Internet of Things and Cultural Heritage: where we are and what's the next?
    Angelo Chianese, Francesco Piccialli

Coffee Break   09:30 - 10:00

Room: Lower Concourse, Lecture Theatre Building

Keynote II   10:00 - 11:00

A digital landscape underpinning the advent of Precision Medicine, a new paradigm for healthcare
Gugs Lushai, Life Sciences Healthcare Ltd, United Kingdom

Session Chair: Haroon Malik, Marshall University, USA
Room: Lecture Theatre E

Technical Sessions   11:00 - 12:30

EUSPN Session S-4: Mobile Computing and Wireless Communications
Session Chair: Krishnamurthy Vidyasankar, Memorial University, Canada
Room: Lecture Theatre A

Identifying the Effective Parameters for Vertical Handover in Cellular Networks Using Data Mining Techniques
Nadine Kashmar, Mirna Atieh and Ali Haidar
An Efficient Broadcasting Scheme in Mobile Ad-Hoc Networks
Mohammed Chekhar, Khalid Zine-Dine, Mohamed Bakhouya, Abdessadek Aaroud and My Driss El Ouadghiri
Exploiting Caching, Proxy Re-Encryption, Incentives, and Wi-Fi Direct for Authorized Content Distribution
Nikos Fotiou and George Polyzos
A Remote system for monitoring Auxiliary Data Center from Environmental threats with Lower Hardware Cost
Lionel Nkenyereye and Jong Wook Jang

ICTH Session S-4
Session Chair: Cristina Alexandru, University of Edinburgh, UK
Room: Lecture Theatre E

Exploiting Biomedical Web Resources: a Case Study
Nicoletta Dessì and Barbara Pes
Health Wearables for Early Detection of Frailty Syndrome in Older Adults in Mexico: An Informed, Structured Process
for the Selection of a Suitable Device
*Rogelio Bustamante-Bello, Gabriela Ruíz-Soto, Ricardo Ramírez-Mendoza, Roberto Avila–vázquez, Luis
Montesinos-Silva and Julieta Noguez-Monroy*
Performance evaluation of server-side JavaScript for healthcare hub Server in Remote healthcare monitoring system
Lionel Nkenyereye and Jong Wook Jang
Improving the Utilization of AAL Devices through Semantic Web Technologies and Web of Things Concepts
Nicole Merkle and Stefan Zander

auICTH Workshop
Session Chair: Heiko Gewald and Philipp Brune, The Neu-Ulm University of Applied, Germany
Room: Lecture Theatre B

Online Support for The Elderly – Why Service and Social Network Platforms Should Be Integrated
Friederike Boll; Philipp Brune
Examining older adults' enhanced use of eHealth
Robert Rockmann; Heiko Gewald
Patient-centered information system to enhance patient experience for the elderly and provide strategic advantage for
the provider
Karoly Bozan
Health Organizations' Adoption and Use of Mobile Technology in France, the USA and UK
Wendy Currie

Lunch   12:30 - 13:45

Room: Lower Concourse, Lecture Theatre Building

DAPHNE Project Session   **13:30 - 15:30**

DAPHNE Session
Session Chair: DAPHNE Project Members
Room: Lecture Theatre E

The DAPHNE Project
Tatiana Silva, Ángel Palomares Pérez, Javier Andrés Calvo, Gonzalo Bailador, Giulia Cinelli, Olga Kudrautseva, Lobstein T, Alberto Olmo
Designing and Testing HealthTracker for Activity Recognition and
Javier Andrés, Gonzalo Bailador, Catherine Gibbons, Alberto Olmo

Technical Sessions   **14:00 - 15:30**

EUSPN Session S-5: Ad hoc and Pervasive Networks
Session Chair: Stéphane Galland, Université de Technologie de Belfort-Montbéliard, France
Room: Lecture Theatre A

ESA: an Efficient Self-deployment Algorithm for Coverage in Wireless Sensor Networks
Khelil Abdelkader and Beghdad Rachid
A Novel Reaction Scheme against the MAC Layer Misbehavior in Mobile Ad Hoc Networks
Mohammed-Alamine El Houssaini, Abdessadek Aaroud, Ali El Hore and Jalel Ben-Othman
Performance of GPSR and AOMDV in WSNs with Uncontrolled Mobility
Hosam Rowaihy and Ahmed Binsahaq
Towards Monitoring the Water Quality Using Hierarchal Routing Protocol for Wireless Sensor Networks
Haroon Malik, Anthony Szwilski

EICN Workshop: Session S-1
Session Chair: Nafaa Jabeur, German University of Technology, Oman
Room: Lecture Theatre B

A Speculative Control Mechanism of Cloud Computing Systems based on Emergency Disaster Information using SDN Masato
Masato Oguchi
A Mobile Enterprise Solution for Mobile Teams: A Case Study for Front Desk Outsourcing Company in Saudi Arabia
Mohammed Alqahtani and Anthony Atkins
IT integration and Patient Safety: the case of a software tool
Christo El Morr, Liane Ginsburg, Victor Nam, Susan Woollard and Bojay Hensen
Integration of Big Data for Connected Car Applications Based on Tethered Connectivity
Jong-Wook Jang and Lionel Nkenyereye

Coffee Break   **15:30 - 16:00**

Room: Lower Concourse, Lecture Theatre Building

Technical Sessions   **16:00 - 17:30**

EUSPN Session S-6: Intelligent Systems, Cloud and Applications
Session Chair: Sarbjeet Singh, Panjab University, India
Room: Lecture Theatre A

A Study On Feature Selection and Classification Techniques of Indian Music
Prafulla Kalapatapu
Comparative Study of Fingerprint and Centroid Localization Protocol Using COOJA
Essa Q. Shahra, Tarek R. Sheltami, Elhadi M. Shakshuki
Just a Smart Home or Your Smart Home – A Framework for personalized User Interfaces Based on Eclipse
Lukas Smirek, Gottfried Zimmermann and Michael Beigl
Synergy of Services within SOA
Iryna Ivanochko, Michal Gregus, Oksana Urikova and Ihor Alieksieiev
Budget Constrained time and reliability optimization BAT algorithm for scheduling workflow applications in clouds
Navneet Kaur and Sarbjeet Singh

ICTH Session S-5
Session Chair: Ellen Jaatun, St. Olav Hospital, University Hospital, Norway
Room: Lecture Theatre E

Big Social Data in Public Health: A Mixed-Methods Case Study of Sundhed.dk's Facebook Strategy, Engagement, and Performance
   Kjeld Hansen, Raghava Rao Mukkamala, Abid Hussain, Tor-Morten Grønli, Henning Langberg, Ravi Vatrapu
Considerations of interface efficiency in scaling up telehealthcare systems
   Cristina Adriana Alexandru
Leveraging Cloud Computing for Systematic Performance Management of Quality of Care
   Benjamin Eze, Craig Kuziemsky, Rubina Lakhani, Liam Peyton
Strategic Value of Cloud Computing in Healthcare organisations using the Balanced Scorecard Approach: A case study from Saudi Hospital
   Fawaz Alharbi
A bottom up approach for synchronous user interaction design and workflow modelling
   Rosaline Barendregt, Yngve Lamo, Fazle Rabbi

EICN Workshop: Session S-2
Session Chair: Haroon Malik, Marshall University, USA
Room: Lecture Theatre B

Video broadcasting services over SDN-NFV enabled networks: a prototype
   Corrado Rametta, Giovanni Schembra, Marcello Natale Melita, Gabriele Baldoni, Sergio Micalizzi and Alessandro Vassallo
Integrating features for accelerometer-based activity recognition
   Cagatay Berke Erdas, Isil Atasoy, Koray Acici and Hasan Ogul
Resurgery clusters in intensive care medicine
   Ricardo Peixoto, Filipe Portela, Manuel Filipe Santos, António Abelha, José Machado and Fernando Rua Martins
Finding User Groups in Social Networks Using Ant Cemetery
   Waseem Shahzad and Sana Qambar

Banquet and Award Ceremony   19:30-22:00

Wates House Room

Technical Sessions 08:30 – 10:00

GBD-TAC/PSCare Workshops
Session Chair: Ansar-Ul-Haque Yasar, IMOB, Hasselt University, Belgium
Room: Lecture Theatre A

A PageRank-based reputation model for VGI data
Michele Melchiori, Carlo Lodigiani
Land sliding early warning prototype using MongDB and Web of Things technologies
Mohamed Omar Kebaili, Karim Foughali, Karim Fathallh, Ali Frihida
A Robust Authentication Scheme for Telecare Medicine Information System
Abderrahim Abdellaoui,Youness Idrissi Khamlichi, Habiba Chaoui

WoTBD Workshop
Session Chair: Elhadi Shakshuki, Acadia University, Canada
Room: Lecture Theatre B

A QoS based Service Selection For Smart Cloud Access
Aymen Elamraoui, Kaouthar Sethom
Automatic Categorization of Social Sensors Data
Olivera Kotevska, Padi Sarala, Ahmed Lbath
Why Big Data? Towards a project assessment framework
Filipe Portela, Luciana Lima, Manuel Santos

END of Event