



ASSOCIATION FOR
INFORMATION SYSTEMS



IMISC 2017

4th International

Management Information
Systems Conference

INDUSTRY 4.0

October 17 – 20, 2017

Istanbul University Congress and Culture Center İstanbul, Turkey

2017.imisc.net



18 Ekim 2017
Çarşamba

MAIN HALL 09:00-10:00

OPENING and DOCTORAL CONSORTIUM AWARDS CEREMONY

Prof. Dr. Sevinç Gülseçen
IMISC 2017 Konferans Başkanı

Prof. Dr. Aslı Sencer
TRAI5-TR Chapter Başkanı

Ersin Uyar
HPE Aruba Networks Ülke Müdürü

Doç. Dr. İzzet Gökhan Özbilgin
HAVELSAN Teknoloji ve Akademi Direktörü

Doç. Dr. Mustafa Hilmi Çolakoğlu
MEB Müsteşar Yardımcısı

Prof. Dr. Mahmut Ak
İstanbul Üniversitesi Rektörü

MAIN HALL 10:00-10:40

INVITED SPEAKER

Dr. J.R.Reagan
Woosong University Endicott College of International Studies
"Management in the Age of Industry 4.0"

MAIN HALL 11:00-12:00

INVITED SPEAKER

Doç. Dr. Mustafa Hilmi ÇOLAKOĞLU
MEB Müsteşar Yardımcısı
"Endüstri 4.0 ve Eğitim"

PANEL: Yükseköğretimde Endüstri 4.0**Moderatör: Prof. Dr. Orhan Torkul (Sakarya Üniversitesi)****Prof. Dr. M. Erdal Balaban**
*TOVAK***Prof. Dr. Alptekin Erkollar**
*Sakarya Üniversitesi***Dr. Ersan Şentürk**
*Sedaş Elektrik Dağıtım A.Ş.***Fikret Kemal Akyüz**
*Festo Müşteri Çözümleri Müdürü***SESSION CHAIR: Murat Paşa Uysal (Başkent Üniversitesi)****Converting Raw Datasets to Relational Databases Using Genetic Algorithms***Emre Akadal, Mehmet Hakan Satman***Shortest Path Detection Using Clonal Selection Algorithm For Erzurum Metropolitan Municipality***Abdullah Naralan, Salih Serkan Kaleli, Mehmet Baygın***A Study on Turkish State Universities MIS Undergraduate Curriculiums of the Relations and Readiness to Industrial 4.0***M. Hanefi Calp, Ahmet Doğan, Aslihan Tufekci, Türksel Kaya Benschir***It Governance Practices and Key Performance Indicators: A Systematic Mapping Study***Murat Paşa Uysal, Evrim Çetinkaya***SESSION CHAIR: Erman Coşkun (Sakarya Üniversitesi)****RFM-Based Customer Analytics In Public Procurement Sector***Ümit Cengiz Uysal, Abdulkadir Hızıroğlu, Muhammed Emin Karabacak***Diversity Measures Based Hierarchical Classifiers Ensemble Construction And Selection***Nabiha Azizi, Soraya Cheriguene, Souad Guessoum***Strengthening Individual Passwords: Social Pressure against Visual Warning Evidences From Turkey***Hakan Aşan, Onur Doğan***Strategic Importance of Turkey for SCO and EU: Application of AHP and TOPSIS Methods Based On Macroeconomics and Security Criteria***Ersin Karaman, Üstün Özen, Güler Erkal Karaman, Elanur Akdağ, Dilara Can*

HALL 3 14:00-15:00

SESSION CHAIR: Yılmaz Gökşen (Dokuz Eylül Üniversitesi)**Designing of Manufacturing Process with Mobile-based Smart Systems***Ceyda Ünal, Cihan Çilgin, Vahap Tecim***A Model Proposal for Enterprise Architecture Framework in Social Security Institution***Ayşe Menteşe, İzzet Gökhan Özbilgin, Yenal Arslan***Assessment of University Mobile Applications as Content***Emrah Aydemir, Feyzi Kaysi, Sevinç Gülseçen*

HALL 3 15:30-16:50

SESSION CHAIR: İhsan Hakan Selvi (Sakarya Üniversitesi)**Online Sermaye Aracı Olarak Kitle Fonlama***İkram Daştan, Cem Gürler***Optimization Of Improving Fields Using Heuristic Algorithms For Belonging Turkey To High Income Class According To GII 2016 Data***İhsan Pençe, Melike Şişeci Çeşmeli, Adnan Kalkan***Innovation Context at the Corporate and Digital Innovation Unit***Ebru Dilan, Mehmet N. Aydın***Wireless Part Hot Call System in Plant Logistics: Application of Automotive Plant***Merve Simge Usuk, İhsan Hakan Selvi*

HALL 2AB 14:00-15:00

SESSION CHAIR: Nuri Başoğlu (İzmir Yüksek Teknoloji Enstitüsü)**Big Problem in Health 4.0 Applications: Access and Protection of Electronic Health Records***Şebnem Akal***Social Data Capital Usage in the Health Sector: A Pilot Study in Istanbul***Zehra Nur Canbolat, Gökhan Silahtaroğlu***Cloud Computing Based Predictive Maintenance Framework for Medical Imaging Devices***Selin Çoban, Mert Onuralp Gökalp, Ebru Gökalp, P. Erhan Eren*

SESSION CHAIR: Metin Zontul (İstanbul Aydın Üniversitesi)**A Proposal of Multi Criteria And Multi Method Decision Support System For Order Delivery Date Problem***Cemal Aktürk, Sevinç Gülseçen***Web-Based Effective Decision Making Process Design***Emre Karagöz, L. Özge Oral, Cem Yıldız, Vahap Tecim***Design of Intelligent Direction Systems by Using Multi Criteria Decision Algorithms in Emergency Evacuation Systems***Emre Karagöz, Vahap Tecim***Classification of Fibromyalgia Syndrome with Support Vector Machines***Cemile Zontul, Emrullah Hayta, Metin Zontul, Ayça Taş, Yavuz Siliğ***SESSION CHAIR: Hasan Dağ (Kadir Has Üniversitesi)****Sentiment Analysis on Twitter Messages Based On Machine Learning Methods***Aytuğ Onan***Strategic Analysis Of The Impact Of Social Network Usage Effectiveness On The Number Of Donors In Non-Profit Organizations: A Foundation Sample***Aykut Şen, Gökhan Silahtaroğlu***The 2017 Plebiscite Analysis on Twitter Messages***Mansur Beştaş, Hasan Dağ***SESSION CHAIR: İzzet Gökhan Özbilgin (HAVELSAN)****A Proposal for National Internet of Things Strategy***Mustafa Ünver, İzzet Gökhan Özbilgin***Development of a Central Administrative Automation Project with Objects Internet Platform on the Example of Automatic Door Control System***Ahmet Gürkan Yüksek, Halil Arslan, Gülşah Çiğçi, Mustafa Lemi Elyakan***A Scientometrics Study On Internet Of Things (Iot)***Fatma Seray Demirkan, Sona Mardikyan, Bertan Badur***Current Research Topics in Industry 4.0 and an Analysis of Prominent Architectural Frameworks***Kerem Kayabay, Mehmet Ali Akyol, Mert Onuralp Gökalp, Altan Koçyiğit, P. Erhan Eren*

Poster Session

Intelliad: Machine Learning Based Intelligent Advertising System*Shakeel Ahmad Sheikh, Dawood Ahmad Khan***Analysis of Cultural Differences In Collaborative Innovation Networks: Wikipedia***Mustafa Polat, Adem Akbıyık***Determining Book Borrowing Behaviors via Data Mining Clustering Method: "Case of Uşak University"***Gülten Demiral, Mustafa Soba, Şükran Armutlu***Anfis Analysis of Wireless Sensor Data with FPGA***Ahmed Khazal Younis Al-Azzawi, Tuncay Ercan***An Assesment Of Use Of Data Mining Techniques On Social Media Content For Crime Prediction***Sakirin Tam, Özgür Tanrıöver***A Comparison of Process Mining Tools***Eyüp Akçetin, Ufuk Çelik, Abdulkadir Yaldır***Internet of Things (IoT) In Healthcare: Advantages And Challenges***Yusuf Yalçın İleri, Mehmet Hacıbeyoğlu***Mobile Marketing And Mobile Marketing Perception Of University Students: A Research On University Students***Nil Esra Dal, Burcu Güldüren, Gülin Tuğçe Söyleyici, Tuğsel Çisil Kılıç***The Implementation of Corporate Sustainability in Information Systems' Companies: An Analysis of Sustainability Reports***Nurcan Bozkaya Özdemir, Mazlum Özçağdavul***Secure Management Model for Scada Systems***Çağrı Doğu, Tuncay Ercan***Augmented Reality 4.0: Opportunities And Challenges For Smart Factories***Gülây Ekren, Birgit Oberer, Alptekin Erkollar***A Study on Career Orientation: Graduated Students (2004-2015) At Başkent University, Management Information Systems Undergraduate Program***Türksel Kaya Bensghir, Gizem Öğütçü, Esmâ Ergüner Özkoç, Gülten Şenkul Göngörmüş***A Scientometric Analysis of The Researches On Management Information Systems In Turkey***Ece Nur Çakar, Tuğçe Aslan, Adem Akbıyık***The Technical Challenges Of Cloud Computing As A Leading Trend In Business: A Case Study Of Turkey***Ahmet Cihat Baktır, Bilgin Metin*

Poster Session**Assesment of Graduation Project in the Context of Management Information Systems
Department Curriculum***Mustafa Keskinlikç, Rabia Saylam***Industry 4.0 and Turkey: A Chance Or A Thread?***Tuğba Koç, Alptekin Erkollar, Birgit Oberer***Strategic Value Of Information Systems: A Conceptual Study***İbrahim Yıldız***The Rising Fundamental Skills Of It Field In Industry 4.0 Age***Sevinç Gülseçen, Doğan Aydın***Mobile And Wearable Technologies In Healthcare: A Systematic Review And The
State-Of-The-Art***Tansu Pancar, Sevgi Özkan Yıldırım***Investigate For Aplication Of Industry 4.0 With Data Mining: Literature Review***Hakan Kör, Hasan Erbay, Melih Engin***Curling Simulation for Education and Strategy***Ersin Karaman, Üstün Özen, Talha Buzrul, Mahmut Ensar Göktaş, Esra Özmen***Effectiveness Of Companies Internet Usage: Instance Of Turkey's Forest Industry***Küçük Hüseyin Koç, Mehmet Ceyhan***Documentation of Software Products: UML and Case Tools Support***Zerrin Ayvaz Reis***COCKTAIL and PAPER AWARDS CEREMONY**

19 Ekim 2017
Perşembe

MAIN HALL 09:30-10:30

INVITED SPEAKER

Prof. Dr. Hasret ÇOMAK

İstanbul Arel University Faculty of Economics and Administrative Sciences
"Bilişim Hukukunda Yeni Gelişmeler"

MAIN HALL 11:00-12:30

PANEL: Endüstri 4.0 Sürecinde Türkiye: Sektörel Uygulamalar

Moderatör: Doç. Dr. Zümrüt Ecevit Satı (İstanbul Üniversitesi)

Dr. Nurşen Numanoğlu

TÜSİAD Genel Sekreter Yardımcısı

Ahmet Musul

Ekol Lojistik Yönetim Kurulu Başkanı

Hakan Özkara

CTO Industrial Application Software

MAIN HALL 14:00-15:30

PANEL: Dijital Devrim ve Sanayideki Etkileri

Moderatör: Prof. Dr. Seniye Ümit Oktay Fırat (Marmara Üniversitesi)

Hayriye Karadeniz

Ford Otosan CDO

Mustafa Esenlik

ARÇELİK AŞ Üretim Teknolojileri Direktörü

Oğuzhan Yıldız

Renault Mais CIO

Mehmet Demir

CDO Turkey Kurucu-İcra Kurulu Üyesi, NetAx Bilişim ve Danışmanlık Genel Müdürü

HALL 1AB 11:00-12:20

SESSION CHAIR: Selim Yazıcı (İstanbul Üniversitesi)**Ecosystem Effects Of The Industrial Internet Of Things On Manufacturing Companies***Christian Arnold, Kai-Ingo Voigt***New Relationship Dynamics Affecting Organizational Resilience In Supply Chain***Hasan Gürbüz***Roboethics: Current Research Questions***Kadir Alpaslan Demir***Forecasting of Box Office Revenue Using Machine Learning Algorithms***Özge Hüsniye Namlı, Tuncay Özcan*

HALL 1AB 14:00-15:20

SESSION CHAIR: Meltem Özturan (Boğaziçi Üniversitesi)**Decision Tree Implementation for Determining the Causes of Air Pollution in The Keşan Region***Murat Topaloğlu, Ekin Akkol***Association Methods in Data Mining and an Application Related to Customer Relationship Management***Gökçe Karahan Adalı, M.Erdal Balaban***Öneri Sistemlerinde Kullanılan Yöntemler Üzerine***H. Kemal İlter, Nurcan Bozkaya Özdemir***Integrated Ice Hockey Management and Analytics System (Ice-Erk)***Ersin Karaman, Üstün Özen, Güler Erkal Karaman, Murat Can Aktaş, Esra Özmen*

HALL 1AB 15:30-16:50

SESSION CHAIR: H. Kemal İlter (Yıldırım Beyazıt Üniversitesi)**Counterproductive Use of Technology: Cyberloafing***Mustafa Agaoglu, E.Serra Yurtkoru, Secil Bal Tastan***How A Work Force In Industry 4.0 Era? Labor 4.0***Ufuk Türen, Türksel Kaya Bensghir, Yücel Yılmaz***The Analysis of Management Information Systems Field Undergraduate Level Curriculum of Private Universities within the Scope of Industry 4.0 in Turkey***Ahmet Doğan, M. Hanefi Calp, Aslıhan Tufekci, Türksel Kaya Bensghir***Enhancing Indonesian Geospatial Industry to Survive in the Current Competition***Budi Susetyo, Immas Nurhayati, Indupurnahayu Sunariaman, Puspa Eosina Hosen*

HALL 3 11:00-12:20

SESSION CHAIR: Çiğdem Tarhan (Dokuz Eylül Üniversitesi)**Development of A Utility Application for Shorten Solution Time of Tickets to Software Support Department in Turk Telecom***Fulden Neoman, Çiğdem Tarhan***Major Industries in Information Systems Research: A Quantitative Analysis on the Naics Codes in Article Meta-Data***İnanç Kabasakal***Validity Issues in Linked Data Driven is Research***Ziya Nazim Perdahci, Kenan Kafkas, Mehmet Nafiz Aydın***Geographic Information Systems (GIS) Based Financial Risk Map of Turkey***Halil İbrahim Zeybek, Handan Çam, Alper Veli Çam*

HALL 3 14:00-15:20

SESSION CHAIR: Recep Benzer (Milli Savunma Üniversitesi)**The Scale of E-Customer Perceptions: A Study of Validity and Reliability***Vildan Ateş***Comparison and Analysis of Commercial User Hashtags on Social Networks and Tags Generated With Image Processing***Kutan Koruyan, Melike Aydın***Technology Evaluation Based on Patent And Publication Data: A Case Study Of Quantum Information Processing Technology***Serkan Altuntaş, Türkay Dereli, Volkan Sert***New Security Trend: Honeypot***Süleyman Muhammed Arıkan, Recep Benzer*

HALL 3 15:30-16:50

SESSION CHAIR: Mehmet N. Aydın (Kadir Has Üniversitesi)**Examining the Application of Augmented Reality on The Customers***Hüseyin Çakır, Gözde Nur Kütükcü***Industry 4.0 And Key Technologies: A Review***Abide Coskun-Setirek, Aysun Bozanta***Industry 4.0 Revolution In Clothing And Apparel Factories: Apparel 4.0***Ebru Gökalp, Mert Onuralp Gökalp, P. Erhan Eren***Issues Regarding Deployment of Ipv6 and Business Model Canvas for Ipv6***Mehmet N. Aydın, Ebru Dilan*

HALL 2AB 11:00-12:20

SESSION CHAIR: Nafiz Ünlü (İstanbul Teknik Üniversitesi)**Characterizing Owa (Ordered Weighted Averaging) Operator with Stress Function Using Incremental Artificial Bee Colony Algorithm***Efsun Coskun, Baris Tekin Tezel, Resmiye Nasiboglu***Vehicle Sales Prediction Using Neural Fuzzy Logic Method in Industry 4.0***Umut Kaya, Atinç Yılmaz, Kadir Keskin***Multi-Vehicle Dynamic Routing with Time-Windows in Parcel Delivery***Nafiz Ünlü, Erdem Uçar, Gökay Burak Akkuş, Buğra Şen***Görüntü İşleme Tabanlı İha Ve Uydu Sistemleri Destekli Hibrit Yapay Zekâ Modeliyle Kaçak Yapıların Tespiti***Batuhan Ay, Ersin Namlı*

HALL 2AB 14:00-15:20

SESSION CHAIR: Zerrin Ayvaz Reis (İstanbul Üniversitesi)**Determination Of The Ideal Business Computer By Vikor Method***Şükrü Ufuk Uladi, Ayşegül İrem Uladi, Esra Cengiz***Twitter Data Analysis In Automotive Sector: Tips for Driving Faster in Market***İlker Güven Yılmaz, Doğuş Aygün, Elif Kartal, Zeki Özen***Industry 5.0 and a Critique of Industry 4.0***Kadir Alpaslan Demir, Halil Cicibaş***Investigating Continued Usage Intention in The Context Of Mobile Shopping: A Comparison of Two Theoretical Models***Mehmet Cem Bölen, Üstün Özen, Ersin Karaman*

HALL 2AB 15:30-16:50

SESSION CHAIR: Sadi Evren Seker (İstanbul Medeniyet Üniversitesi)**A Review Of Data Mining Techniques Applied To Health Data***Abdulkadir Özdemir, Hadi Pourmousa, Neda Alipour***Evaluation Of Shopping Basket According To Sociological And Demographic Conditions***Adnan Aktepe, Melda Kokoç, Süleyman Ersöz***Logistics 4.0 Challenges and Oppourtunities: Reflections from Industry 4.0***Zümrüt Ecevit Sati***A Real Life Web Based Marketing Optimization Framework with External Data***Sadi Evren Seker*

HALL 4 11:00-12:20

SESSION CHAIR: Vahap Tecim (Dokuz Eylül Üniversitesi)**Multidimensional Descriptive Analytics in Air Transportation Sector: Turkish Airlines Case Study***Musab Talha Akpınar, Abdülkadir Hızıroğlu***Büyük Verinin Türkiyedeki Yeri***Deniz Herand, Mehmet Işık, Törehan Gören***Genetic Algorithm Based Sentence Extraction for Automatic Text Summarization***Oğuz Kaynar, Yunus Emre Işık, Yasin Görmez, Ferhan Demirkoparan***Data Mining Methods For Solving Customer Churn Analysis Problem***Fatma Önay Koçoğlu, Tuncay Özcan, Ş. Alp Baray*

HALL 4 14:00-15:00

EĞİTİM: Dijital Öykü Anlatıcılığı*Doç. Dr. Nebahat Akgün ÇOMAK**Prof. Dr. Nilüfer PEMBEÇİOĞLU*

HALL 4 15:30-16:50

EĞİTİM: R ile Derin Öğrenme*Yrd. Doç. Dr. Yalçın Özkan*

20:00-22:00

GALA DINNER

20 Ekim 2017
Cuma

MAIN HALL 09:30-10:30

INVITED SPEAKER

Prof. Dr. S. Sushil SHARMA
Ball State University Miller College of Business
"The Impact of Industry 4.0 on Higher Education"

MAIN HALL 11:00-12:30

PANEL: Endüstri 4.0 ve BİT

Moderatör: Prof. Dr. Alptekin Erkollar (Sakarya Üniversitesi)

İzlem Tekin Bayrak
Ercan Gündüz
Arçelik Üretim Teknolojileri ve Endüstri 4.0 Yöneticiliği

Ali Rıza Ersoy
ION ACADEMY

MAIN HALL 14:00-15:30

PANEL: Tırtıldan Kelebeğe İşletme Enformatiğinin Öyküsü

Moderatör: Prof. Dr. Haldun Akpınar (Marmara Üniversitesi)

Bu Panel Doç. Dr. Kutlu Merih anısına ithaf edilmiştir

Prof. Dr. Atilla Sezgin
Yaşar Üniversitesi

Prof. Dr. H. Öner Esen
İstanbul Üniversitesi Emekli Öğretim Üyesi

MAIN HALL 16:00-17:30

PANEL: Türkiye'de Yönetim Bilişim Sistemleri Disiplininin Gelişimi**Moderatör: Prof. Dr. Türksel Kaya Bensghir (TODÁİE)****Prof. Dr. Haldun Akpınar**
*Marmara Üniversitesi***Prof. Dr. Alptekin Erkollar**
*Sakarya Üniversitesi***Prof. Dr. Vahap Tecim**
*Dokuz Eylül Üniversitesi***Prof. Dr. Erman Coşkun**
Sakarya Üniversitesi

HALL 1AB 11:00-12:00

SESSION CHAIR: Ersin Karaman (Atatürk Üniversitesi)**Link Analysis and Detection in A Web Site with Decision Trees***Muhammed Çağrı Aksu, Ersin Karaman***An Effective Recommender Model For E-Commerce Platforms***Muhittin Işık, Hasan Dağ***Consumers' Adoption of Social Commerce: A Systematic Literature Review***Said Altunışık, Sevgi Özkan Yıldırım*

HALL 1AB 14:00-14:40

SESSION CHAIR: Adem Akbıyık (Sakarya Üniversitesi)**A Content Analysis of Consumer Reviews on Mobile Traffic Applications: Case of IMM Mobile Traffic***Tuğçe Aslan, Adem Akbıyık***The Effect of Mobile Application Users' Feedback on Potential Users and Developers: A Case of İşcep***Kübra Çalışkan, Ramazan Muradi, Adem Akbıyık*

HALL 1AB 15:30-16:30

SESSION CHAIR: Çiğdem Erol (İstanbul Üniversitesi)**An Assessment of Recent Cloud Security Measure Proposals in Comparison to Their Support by Widely Used Cloud Service Providers***Ömer Özgür Tanrıöver, Mohamad Soubra***Information Security Behaviour: The Influence of Organizational and Individual Factors***Burcu Kör, Taner Şentürk, Serkan Uzundönekoğlu, Bilgin Metin*

Ideal Steganographic Scenario: Calculation of Capacities of Carrier Photos and Using Opa Method of Frequency-Based Steganography

Faruk Takaoğlu, Ferdi Sonmez, Oğuz Kaynar

HALL 3 11:00-12:20

SESSION CHAIR: Esra Kahya Ozyirmidokuz (Erciyes Üniversitesi)

An Add-On Suggestion For Improving User Experience on Websites

Veli Özcan Budak, Çiğdem Selçukcan Erol, Murat Gezer

E-Government Adoption in the Health Sector: A Research on Hospital Information Management Systems in Public Hospitals

Melih Engin, Fatih Gürses, Safiye Hilal Ergün

The Happy Project: An Adaptive Emotional Socio-Technical System Approach

Esra Kahya Ozyirmidokuz, Eduard Alexandru Stoica, Kumru Uyar

Real Time Control of Arduino Based Robot with Kinect Sensor

Ömer Faruk Akmeşe, Hasan Erbay, Ömer Boyacı, Bedrettin Ali Akça

HALL 3 14:00-15:00

SESSION CHAIR: Seda Tolun Tayalı (İstanbul Üniversitesi)

A Conceptual Framework Of A Big Data Analytics Suite For Telecommunications Industry On Cloud

Abdulkadir Hızıroğlu, Dilan Özcan Kalfa, Ourania Areta, Musab Talha Akpınar

Evaluation of Student Perceptions Related to the Undergraduate Curriculum of Management Information Systems in Terms of Students' Success

Üstün Özen, Handan Çam, Ersin Karaman, Samet Ekiz, Cansu Baysal, Seda Onaylı

A Review Study on Supply Chain Intelligence

Merve Er Kara, Seniye Ümit Oktay Firat

HALL 3 15:30-16:30

SESSION CHAIR: Gökhan Silahtaroğlu (Medipol Üniversitesi)

A Review of Technological Critical Success Factors in Disaster Management with Text Mining Approach

Yasemin Korkut, Halil İbrahim Cebeci, Erman Coşkun

Optimum Smartwatch Selection Using Analytic Hierarchy Process (AHP) from the Viewpoint of Variable Decision Makers

Bedreddin Ali Akça, Ömer Boyacı, Ömer Faruk Akmeşe, Mustafa İlker Erdursun

Developing Web Based Decision Support System for Customer Relationship Management (CRM) Software Selection

Doğançan Ülker, Metin Barış, Zeki Özen, Elif Kartal

HALL 2AB 11:00-12:00

SESSION CHAIR: Ş. Alp Baray (İstanbul Üniversitesi)**A Roadmap for Turkey's Industry 4.0 Transformation Based on Germany's Strategy***İdil Atasü, Meltem Özturan, Birgül Kutlu***Generic Monitoring of Livestock Data Management***Bahadır Odevci, Mehmet Aydın***Increasing Production Efficiency with Using Internet of Things and Instant Data Analysis Methods on Machining Sector***Bahadır Aktaş, Can Aydın*

HALL 2AB 14:00-15:00

SESSION CHAIR: Murat Komesli (Yaşar Üniversitesi)**Development of Facility Evaluation System for the Use of Disabled People***İzel İlkim Borucu, Murat Komesli***Determining the Perceptions of Distant Higher Education Students on Educational Dimension of Social Media and Their Social Media Use for Educational Purposes***Üstün Özen, Handan Çam, Dilara Can, Özge Dönmez***A Research on Delphi Method of Computerized Argument on Satisfaction of Instructors in Distance Learning at Muğla Sıtkı Koçman University***Murat Sakal, Ercüment Güvenç*

HALL 4 11:00-12:00

SESSION CHAIR: Üstün Özen (Atatürk Üniversitesi)**Diagnosis of Diabetes Mellitus Using Statistical Methods and Machine Learning Algorithms***Ebru Pekel, Tuncay Özcan***Towards Industry 4.0: Challenges of ERP Systems For SMEs***Gülşay Ekren, Alptekin Erkollar, Birgit Oberer***Industry 4.0 as High Technology and Evaluation Of Turkey***Uğur Keleş, Zümrüt Ecevit Satı*

HALL 4 14:00-15:00

SESSION CHAIR: Erhan Eren (Orta Doğu Teknik Üniversitesi)**Process Mining Analysis for A Call Center***Ufuk Celik, Eyup Akcetin, Abdulkadir Yaldır***Towards a Maturity Model for Industry 4.0: A Systematic Literature Review and a Model Proposal***Umut Şener, Ebru Gökalg, P. Erhan Eren***Design and Implementation of Mobile Navigation Application Recommending Route Changes Based on Category and Distance***Fatih Kayaalp, Sultan Zavrak, Mehmet Şimşek, Sinan Toklu*

17 Ekim 2017

Salı

İÜ Rektörlük - Doktora Salonu

09:00 - 09:30

KAYIT

9:30 -10:30

Genç Araştırmacı Çalıştayı (Junior Faculty Workshop) 1. Oturum

Prof. Dr. Aslı Sencer, *AIS/TRAIS*
Prof. Dr. Erman Coşkun, *Dünya'da YBS*
Prof. Dr. Zuhâl Tanrıku, *Türkiye'de YBS*

10:30 -11:00

Kahve Arası

11:00 -12:30

Genç Araştırmacı Çalıştayı (Junior Faculty Workshop) 2. Oturum

Prof. Dr. Meltem Özturan, *Türkiye'de YBS'de Akademik Kariyer*
Prof. Dr. Birgül Kutlu Bayraktar, *YBS Dergilerinde Nasıl Makale Yayımlanır?*
Prof. Dr. Alptekin Erkollar, *Özel Sektörde YBS Uygulamaları*
Soru ve Cevap

12:30 - 14:00

ÖĞLE ARASI

14:00 - 14:05

Doktora Konsorsiyumu Açılış

Prof. Dr. İsmail Kırbâşlar (İÜ FBE Müdürü)

14:05-15:35

Doktora Konsorsiyumu (Doctoral Consortium) 1. Oturum**Moderatörler:****Prof. Dr. Meltem Özturan** (*Boğaziçi Üniversitesi*)**Prof. Dr. Sevinç Gülseçen** (*İstanbul Üniversitesi*)**Prof. Dr. Erman Coşkun** (*Sakarya Üniversitesi*)**Büşra Alma**

Perakende Sektöründe Kredi Değerlendirmeye Yönelik Karar Destek Amaçlı Entegre Bilişim Sistemi Mimarisi Önerisi

Müge Akbulut

Atıf Klasiklerinin ve İlgililik Sıralamalarının Pennant Diyagramı ile Analizi

Kadir Burak Olgun

Öğrencilerin Video İzleme Davranışlarının Makine Öğrenmesi Yöntemleri ile İncelenerek Başarı Düzeylerinin Modellenmesi

15:35-16:00

Kahve Arası

16:00-17:30

Doktora Konsorsiyumu (Doctoral Consortium) 2. Oturum**Moderatörler:****Prof. Dr. Meltem Özturan** (*Boğaziçi Üniversitesi*)**Prof. Dr. Sevinç Gülseçen** (*İstanbul Üniversitesi*)**Prof. Dr. Erman Coşkun** (*Sakarya Üniversitesi*)**Meryem Uzun Per**

Yerel Walsh Dönüşümüyle Yüz Tanıma

Aslıhan İstanbullu

Artırılmış Gerçeklik, Benzetim ve Gerçek Nesne Kullanımının Öğrenme Başarılarına, Motivasyonlarına ve Psikomotor Performanslarına Etkisi

Murat Oturakçı

Rogers İnovasyon Modeline Dayalı Genişletilmiş İnovasyon Modelinin E-iş Kullanılan İşletmelerde Analizi ve Karar Destek Sistemi Yazılımı

Notes



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4. Uluslararası Yönetim Bilişim Sistemleri Konferansı, 2223-B Yurt İçi Bilimsel Etkinlik Düzenleme Desteği ile TÜBİTAK tarafından desteklenmektedir.