



USBILIM
2nd International Conference on Artificial Intelligence Studies
September 17- 18 - Ankara



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CONGRESS PROGRAM
Online Presentation

Meeting ID: 861 9339 7341
Passcode: 17180922





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IMPORTANT, PLEASE READ CAREFULLY

- To be able to make a meeting online, login via <https://zoom.us/join> site, enter ID instead of “Meeting ID or Personal Link Name” and solidify the session.
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- The application works on tablets, phones and PCs.
- Speakers must be connected to the session **10 minutes before** the presentation time.
- All congress participants can connect live and listen to all sessions.
- During the session, your camera should be turned on **at least %70** of session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.
- Before you login to Zoom please indicate your name surname and hall number,

exp. H-..., S- ... NAME SURNAME



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17. 09. 2022		10: 00 – 12:00 Time zone in Turkey (GMT+3)	
Meeting ID: 861 9339 7341		Passcode: 17180922	
HALL: 1 SESSION: 1		MODERATOR: PROF. DR. MURAT AKTAŞ	
BÜLENT BEDİR MERT ERDOĞAN ERSİN KANAR Z. SUDE SARI SEVTAP ERDEM M. FATİH AKAY	Deep Learning and Statistical Models for System Marginal Price Prediction		
DR. AHMET EMRE KÖKER	Yapay Zekâ Politikaları: Malta Ülke İncelemesi		
DAVUT EMRE TAŞAR CANER ÖZCAN KUTAN KORUYAN	Autotrain Yaklaşımı İle Duygu Analizi		
DR. ÖĞRETİM ÜYESİ MEHTAP DOĞAN	LAMDA 1 : “-MIŞ GİBİ” Bilinç Örneği		
PROF. DR. MURAT AKTAŞ	Yapay Zeka Ve İnsan Hakları		
PROF. DR. MURAT AKTAŞ	Yapay Zeka Ve Mesleklerin Geleceği		
M. FURKAN KIRAÇ	Social Media Filter Classification For Improving The Overall Performance Of Social Media Understanding Systems		
DR. METİN GÜRCAN	Robot Çağı Jeopolitiği ve Robotik Askeri Devrim		



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HALL: 2 SESSION: 1		MODERATOR: MOKRANE SELMA	
LIPENG ZHANG, LIMEI LI YANMING PEARL ZHANG	Using Information Theory to Observe Natural Intelligence and Artificial Intelligence		
KHALED M. ALHAWITI	Advances in Artificial Intelligence Using Speech Recognition		
MOKRANE SELMA	Predicting the Success of Bank Telemarketing Using Artificial Neural Network		
NABILAH FILZAH MOHD RADZUAN ANDI PUTRA ZALINDA OTHMAN AZURALIZA ABU BAKAR ABDUL RAZAK HAMDAN	Comparative Study - Three Artificial Intelligence Techniques for Rain Domain in Precipitation Forecast		
DEEPIKA BHALLA RAJ KUMAR BANSAL HARI OM GUPTA	Application of Artificial Intelligence Techniques for Dissolved Gas Analysis of Transformers-A Review		
MAHSHID TALEBIAN KIAKALAYEH	Military Use of Artificial Intelligence under International Humanitarian Law: Insights from Canada		



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HALL: 1 SESSION: 2		MODERATOR: MUHAMMED YILDIRIM	
EMİNE AKPINAR BİLGİN KESERCİ	The Role of Multi-Layer Artificial Neural Network Model with Perfusion MR parameters in Predicting the Treatment Outcome of High-Intensity Focused Ultrasound Ablation of Adenomyosis		
EMİNE AKPINAR BİLGİN KESERCİ	Improving Classification Performance of Tree Based Machine Learning Group with multiparametric MR Parameters for Differentiating Medulloblastoma from Ependymoma using SMOTE-Tomek Method		
SAIALY ALEKPEROVA	Enerji Tesislerinin Komple Güvenliğinin Rojeksiyonunda Yapay Zekâ		
HATİCE ÖZDEMİR HASAN HÜSEYİN YURDAGÜL ADEM SELLER M. FATİH AKAY H. ŞEBNEM ARLI	Detection Of Pools With Satellite And Aerial Images		
İSMAİL AKGÜL VOLKAN KAYA	Detection Based On Transfer Learning Approach For Prevention And Early Detection Of Peach Plant Disease From Leaf Images		
SİNEM AKYOL MUHAMMED YILDIRIM BİLAL ALATAŞ	Global Optimizasyon Problemleri İçin Kaotik Olarak Başlatılmış Karahindiba Optimizasyonu		
SİNEM AKYOL MUHAMMED YILDIRIM BİLAL ALATAŞ	Automatic Detection Of Multiple Sclerosis With The Grad-Cam And Feature-Fusion Based New Hybrid Model		
DR. CAFER TAYYAR BATI ASSOC. PROF. DR. GAZEL SER ASSOC. PROF. DR. SERHAT KARACA	An Application For Motion Detection In Sheep With Dense Optical Flow		
AYHAN TOKMAK DOÇ. DR. ÖVGÜ CEYDA YELGEL	Yapay Sinir Ağları İle Rüzgar Gücü Ve Elektrik Üretimi Tahmini		



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HALL: 2 SESSION: 2		MODERATOR: KAVEH SHAHI	
A. A. SHAFIE FADHLAN HAFIZ M. H. ALI	Motion Detection Techniques Using Optical Flow		
ANTON STADLER THORSTEN IKE	Real Time Video Based Smoke Detection Using Double Optical Flow Estimation		
MOHSEN HAYATI ZAHRA MOHEBI	Application of Artificial Neural Networks for Temperature Forecasting		
FERESHTEH MAHDAVI MAIZATUL AKMAR ISMAIL NOORHIDAWATI ABDULLAH	Semi-Automatic Trend Detection in Scholarly Repository Using Semantic Approach		
KAVEH SHAHI HELMI Z. M. SHAFRI EBRAHIM TAHERZADEH	A Novel Spectral Index for Automatic Shadow Detection in Urban Mapping Based On WorldView-2 Satellite Imagery		
MASROUR DOWLATABADI JALIL SHIRAZI	Improvements in Edge Detection Based on Mathematical Morphology and Wavelet Transform using Fuzzy Rules		
M. CARAMIHAI IRINA SEVERIN	Aerobic Bioprocess Control Using Artificial Intelligence Techniques		
NIDHI SHARMA V. K. BANGA	Drowsiness Warning System Using Artificial Intelligence		



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HALL: 3 SESSION: 2		MODERATOR: GIOVANNI LUCA MASALA	
AMIR VAHID DASTJERDI KAMALRULNIZAM ABU BAKAR	A Novel Hybrid Mobile Agent Based Distributed Intrusion Detection System		
JOFFROY BEAUQUIER YONGJIE HU	Intrusion Detection based on Distance Combination		
HASSAN BAGHGAR BOSTAN ABAD ALI YAZDIAN VARJANI TAHERI ASGHAR	Using Fuzzy Controller in Induction Motor Speed Control with Constant Flux		
GIOVANNI LUCA MASALA	Artificial Intelligence Techniques applied to Biomedical Patterns		
A. DOAA M. ATIA FATEN H. FAHMY NINET M. AHMED HASSEN T. DORRAH	Solar Thermal Aquaculture System Controller Based on Artificial Neural Network		
HANAA T. EL-MADANY FATEN H. FAHMY NINET M. A. EL-RAHMAN HASSEN T. DORRAH	Artificial Intelligence Techniques for Controlling Spacecraft Power System		
COMMANDER SUNIL TYAGI	A Comparative Study of SVM Classifiers and Artificial Neural Networks Application for Rolling Element Bearing Fault Diagnosis using Wavelet Transform Preprocessing		