

# Poster Presentations in the Main Hall at Informatics Institute

	The Title of the Poster	Author List	Department
1	A Deep Learning Approach to Surface Reconstruction for Surgical Navigation during Laparoscopic, Endoscopic or Robotic surgery	Amin Zabardast, Unal Erkan Mumcuoğlu	Health Informatics
2	Exploring Altered Regulatory Transcription Factor-Gene Interactions Induced by Boric Acid at Half Maximal Inhibitory Concentration Through Combined Use of Network Modeling Algorithms	Aysegül Tombuloğlu, Yeşim Aydın Son	Health Informatics
3	Scene Classification: A Comprehensive Study Combining Local and Global Descriptors	Burak Fatih Cura, Elif Sürer	Multimedia Informatics
4	Comparison of the Effectiveness of E-learning, Web-Based and Mobile Psychotherapy Interventions for Depressive Symptoms.	Burçin Ünlü İnce, Didem Gökçay	Health Informatics
5	Acculturation and Suicidal Ideation among Turkish Migrants in the Netherlands.	Burçin Ünlü İnce, Didem Gökçay	Health Informatics
6	Screening of Novel SIRT Inhibitors on Hepatocellular Carcinoma Cell Lines	Büşra Bınarçı, Rengül Çetin Atalay	Health Informatics
7	An Investigation on the Contributions of Valence and Frequency in Decision Making in E-commerce	Çağrı Karahan, Didem Gökçay	Cognitive Science
8	3D Spatial Organization and Network-Guided Comparison of Mutation Profiles in Glioblastoma Reveals Similarities Across Patients	Cansu Dinçer, Nurcan Tunçbağ	Health Informatics
9	Paired 3D Model Generation with Conditional Generative Adversarial Networks	Cihan Öngün, Alptekin Temizel	Information Systems
10	A New Thiazidiazine Derivative Induces Oxidative Stress Dependent JNK Pathway Activation and Cell Death in Hepatocellular Carcinoma	Deniz Cansen Kahraman, Rengül Çetin Atalay	Health Informatics
11	Cross-Cultural Audiences and Their Perceptions of Music in a Biological Context: "Music Within" Art Installation	Elif Bozlak, Aybar Can Acar, Elif Sürer	Health Informatics
12	In Silico Modeling and in Vitro Validation of Novel Drug Off-Targets in Liver Cancer	Esra Sinoplu, Nurcan Tunçbağ, Deniz Cansen Kahraman, Rengül Çetin-Atalay	Health Informatics
13	Age-Related Changes in Semantic Differentiation	Gülşen Kutluoğlu, Didem Gökçay	Cognitive Science
14	Modeling the Tumor Specific Network Rewiring by Integrating Alternative Splicing Events with Structural Interactome	Habibe Cansu Demirel, Nurcan Tunçbağ	Health Informatics
15	Time Bisection Ability is Preserved During Healthy Aging in Supra-Seconds	Hayriye Aktaş Dinçer, Didem Gökçay	Health Informatics
16	Introducing a New Economic Indicator as an Alternative to the Consumer Confidence Index: The Consumer Sentiment Index	Medet Kanmaz	Multimedia Informatics
17	Good News or Bad News? A Semantic Orientation of Financial News	Medet Kanmaz, Elif Sürer	Multimedia Informatics
18	Multiple Sound Source Localization with Steered Response Power Density and Hierarchical Grid Refinement	Mert Burak Çötel, Orhun Olgun, Hüseyin Hacıhabiboğlu	Multimedia Informatics
19	Multiple Sound Source Localization with Rigid Spherical Microphone Arrays Via Residual Energy Test	Mert Burak Çötel, Hüseyin Hacıhabiboğlu	Information Systems
20	Acoustic Source Separation Using Rigid Spherical Microphone Arrays via Spatially Weighted Orthogonal Matching Pursuit	Mert Burak Çötel, Hüseyin Hacıhabiboğlu	Information Systems
21	Cross-Age Effect in Neural Networks: A Study on Facial Age Recognition Bias in Neural Networks	Necati Çatay Gürsoy, Murat Perit Çakır	Cognitive Science
22	Catalogued Image Data Generation for Histopathological Grading of Hepatocellular Carcinoma from Tissue Micro Arrays	Nisan Ece Kalem, Rengül Çetin Atalay	Health Informatics
23	Architectural Design in Virtual Reality and Mixed Reality Environments: A Comparative Analysis	Oğuzcan Ergun, Şahin Akın, İpek Gürsel Dino, Elif Sürer	Multimedia Informatics
24	Data-Driven Threshold Selection for Direct Path Dominance Test	Orhun Olgun, Hüseyin Hacıhabiboğlu	Multimedia Informatics
25	Localization of Multiple Sources in the Spherical Harmonic Domain with Hierarchical Grid Refinement and EB-MUSIC	Orhun Olgun, Hüseyin Hacıhabiboğlu	Multimedia Informatics
26	Data Analytics without Borders: Multi-Layered Insights for Syrian Refugee Crisis	Özgün Ozan Kılıç, Mehmet Ali Akyol, Oğuz Işık, Banu Günel Kılıç, Arsev Umur Aydınöğlu, Elif Surer, Hafize Şebnem Düzgün, Sibel Kalaycıoğlu, Tuğba Taşkaya Temizel	Information Systems
27	Quantification of Bradykinesia in Parkinsons Disease Based on Leap and Camera Recordings	Sabri Can Ölçek, Didem Gökçay	Health Informatics
28	The Interplay between Valence and Frequency during Visual Word Recognition and Free Recall	Sahura Ertuğrul, Ezgi Dede, Didem Gökçay	Cognitive Science
29	A Novel Approach to Emotion Recognition: A Convolutional Neural Network Approach and Grad-CAM Generation	Salih Fırat Canpolat, Deniz Zeyrek Bozşahin	Cognitive Science
30	Presupposition Projection and Factivity in Turkish Attitude Verbs	Samet Albayrak, Umut Özge	Cognitive Science
31	The Effects of Smoothing Kernel Size, Sample Size and Morphology in Detection of Neuroanatomical Variability Between Subject Groups	Serian Yazgı Doma, Didem Gökçay	Health Informatics
32	Detecting "Clickbait" News on Social Media Using Machine Learning Algorithms	Şura Genç, Elif Sürer	Cognitive Science
33	Scattering Delay Networks with Aperture Size Control for Simulating Coupled Volume Acoustics	Timuçin Berk Atalay, Hüseyin Hacıhabiboğlu	Multimedia Informatics
34	Identifying Real and Fake News: A Mouse Tracking Investigation	Tuğçe Nur Bozkurt, Murat Perit Çakır	Cognitive Science
35	A Novel Domain-Based Approach for Prediction of Bioactive Compounds and Experimental Validation in Cancer Cell Signaling Pathways	Tunca Doğan, Ece Akhan, Altay Koyas, Heval Atas, Andrew Nightingale, Marcus Bauman, Ian Baxendale, Maria J. Martin, Rengül Cetin-Atalay	Health Informatics
36	Identifying the Regional Shape Differences of Corpus Callosum in Autism via Shape Deformation	Umut Orçun Turgut, Didem Gökçay	Health Informatics