

SELÇUK INTERNATIONAL SCIENTIFIC CONFERENCE ON APPLIED SCIENCES - 2016
27-30 September 2016, Green Max Hotel, Belek - Antalya / TURKEY

TECHNICAL PROGRAMME

27 September 2016 - Tuesday			
14:00 - 19:00	Registration		
	BELEK1 HALL	HERMES HALL	ZEUSS HALL
	Opening Ceremony		BELEK2 HALL
	Prof.Dr. Ferruh YILDIZ - Chair of Selçuk ISCAS 2016		
	Gokhan KANAL , The General Director of Land Registry and Cadastre of Turkey, Ankara, Turkey		
17:00 - 17:30	Dr. Orhan ERCAN , Vice President of FIG, FIG2018 Co-Congress Director, Istanbul, Turkey		
	Assoc.Prof.Dr. Lena HALOUNOVA , Secretary General of ISPRS, Prague, Czech Republic		
	Prof.Dr. Mustafa SAHIN , Rector of Selçuk University, Konya Turkey		
	Plenary Sessions		
	Moderator: Prof.Dr. Orhan ALTAN , Honorary Member of ISPRS, ICSU EB Member, Istanbul, Turkey - "Earth Observation for the Future (from Air and Space)"		
17:30 - 19:00	Prof.Dr. Ahmet MERMUT , Advisor of The Minister of Food, Agriculture and Livestock of Turkish Republic, Ankara, Turkey - "New Development in Agricultural Sciences"		
	Assoc.Prof.Dr. Lena HALOUNOVA , Czech Technical University Faculty of Civil Engineering, Secretary General of ISPRS, Prague, Czech Republic - "Remote Sensing Data and GIS for Mining Areas"		
	Dr. Lilia GEORGIEVA , Heriot Watt University, School of Mathematical & Computer Sciences, Edinburgh, United Kingdom - "Data Management in Knowledge Based Systems"		
21:00 - 22:30	Welcome Reception		

28 September 2016 - Wednesday			
	BELEK1 HALL	HERMES HALL	ZEUSS HALL
	Technical Session 1 / TS-BLK1 Chair : Assoc.Prof.Dr. Lena HALOUNOVA	Technical Session 2 / TS-HRMS2 Chair : Prof.Dr. Coşkun GÜLSER	Technical Session 3 / TS-ZEUS3 Chair : Dr. Lilia GEORGIEVA
09:00 - 10:15	[115] Hali Akino, Sedat Doğan and Cem Kılıçoğlu PRODUCTION OF LANDUSE SUSCEPTIBILITY MAPS OF ÇANKIRI GARBUSAN DISTRICT USING BAYESIAN PROBABILITY MODEL AND FREQUENCY RATIO METHOD [63] Amin İsmailoğlu and Anahat Yashar COMPOSITION OF THE DIGITAL SALINITY MAPS OF SOILS USING FROM THE GEOGRAPHICAL INFORMATION SYSTEMS [69] İbrahim Yılmaz and Abdulkadir Çapadı GEO-INFORMATION AND MAPS ABOUT THE NEZ RIVER FROM ATTAFA (BAHRIYE (BOOK OF NAVIGATION) [213] Melike Neze Tezel, Muhammet Turan, Deniz Sait, Samet Feyyaz Hamam and Nesim Oktar Comparison of Noise Hot Spots Calculation for Two Airports Located in Different Areas [142] Fatih İcan and Ceren Yağcı INVESTIGATION OF CHANGING IN AGRICULTURAL LAND USE AFTER LAND CONSOLIDATION PROJECTS: A CASE STUDY OF İZMİR/TURKEY	[226] Tatiana Minkina, Nevilomskaya D, Soldatov A, Pinski D, Mikhaloy Fariz, Tishovskaya V, Bauer T and Shuaveva V COMBINING SELECTIVE SEQUENTIAL EXTRACTIONS, X-RAY ABSORPTION SPECTROSCOPY, AND X-RAY POWDER DIFFRACTION FOR Cu (II) SPECIATION IN SOIL AND MINERAL PHASES [177] Hakan Karall and Mustafa Şenayci JOINT INVERSION OF MSW AND VES DATA FOR SOIL CLASSIFICATION IN FTIRABSON URBAN AREA [155] Ammar Jasim Al-Khafaji Grading of soil Evaluated by Using Seismic Crosshole Survey for Outdoor Work in Al-Abbasa Holy Shrine in Holy City of Baghdad in Iraq [201] Coşkun Gülsel PREDICTING AGGREGATE STABILITY OF CULTIVATED FIELDS USING SOIL PROPERTIES	[195] Ozan Arslan METRIC MEASUREMENTS FROM A SINGLE IMAGE WITH THE ESTIMATION OF VANISHING POINTS [48] Ahmet Kayabaş, Kadri Sabancı and Abdurrahim Toktaş COMPUTING THE OPERATING FREQUENCY OF SHAPED PATCH ANTENNAS BY USING DESIGN TABLES [113] Ali Tunç, İdris Şenel and Fatih Başçıođı Normalization with the Five Number Summary on Financial Values By Applying Binning Method and Comparison of Performance [160] İbrahim Erkinli, Sakir Tasdemir and Kubra Uyar REAL-TIME SECURITY APPLICATION AND ANDROID PHONE NOTIFICATION
10:15 - 10:45	Coffee Break		
	Technical Session 4 / TS-BLK4 Chair : Prof.Dr. Ahmet Ruhu MERMUT	Technical Session 5 / TS-HRMS5 Chair : Prof.Dr. M. Sittki KULUR	Technical Session 6 / TS-ZEUS6 Chair : Dr. Amin ISMAYILOV
10:45 - 12:00	[225] Sushkova Svetlana, Minkina T, Mandzhieva S, Bauer T, Nevilomskaya D and Bekan Kozbayeva EXPRESS METHOD OF REDOXY-PHASE EXTRACTION FROM ANTHROPOGENIC LANDSCAPE SOIL [171] Gülay Karahan and Sabit Erşahin SATURATED HYDRAULIC CONDUCTIVITY AS AFFECTED BY SKEWNESS CONTENT IN TYPIC SILTCLAYETS UNDER PADDY AND GRASSLAND USE [181] Sabit Erşahin SPATIAL VARIABILITY OF MASS FRACTAL DIMENSION IN SOIL PARTICLE SIZE SPACE [224] Tatiana Minkina, Nevilomskaya D, Soldatov A, Pinski D, Mikhaloy Fariz, Tishovskaya V, Bauer T and Shuaveva V COMBINING SELECTIVE SEQUENTIAL EXTRACTIONS, X-RAY ABSORPTION SPECTROSCOPY, AND X-RAY POWDER DIFFRACTION FOR Cu (II) SPECIATION IN SOIL AND MINERAL PHASES [130] Taylan Akkan, Ferhat Türkmen, Ceyhan Tarakçıođı, Sezgin Kuluç and Selahattin Aygün OPTICALLY EXTRACTABLE MICROCONTAMINANTS: A GEOSTATISTICAL STUDY FROM ÖZÜLÜ (TURKEY) [174] Ahmet Sami Erol, Sabit Erşahin, Fariz Mikhaloylov and Gülay Karahan COMPARING SOIL PHYSICAL PROPERTIES UNDER SUGAR BEET PLANT CANDRIES IN HEAVY-CLAY SOILS OF CENTRAL ANATOLIA [45] Naci Lami, Bachtar Nour El İslam and Bouad Abderrahmane VARIABILITY AND DECADAL EVOLUTION OF TEMPERATURE AND SALINITY IN THE MEDITERRANEAN SEA SURFACE [150] Behaettin Balci and Fatma Elpis Erkut DECOLORIZATION OF BASIC VIOLET 3 BY PSEUDOMONAS AERUGINOSA [151] Nermin Hande Avdođıođı and İsl Seyis Bilkey EFFICIENCY OF PROTEUS MIRABILIS ON CHLORIDE REMOVAL [41] Süheyla Tongar, Sevil Yıldız, Burak Acar and Alim Gürgen TOXICITY ASSESSMENT OF INDUSTRIAL WASTEWATER BY LEPTODIUM SAKUBAYI TOXICITY TEST METHOD	[165] Hasan Bilgehan Makined and Hakan Karabörk CONSIDERATION OF SENTINEL-1A IMAGE ACQUACRY FROM DIFFERENT TYPE OF TERRAIN [139] Muhammed Danish Siddiqi and Muhammed Abdulkhalik EVALUATION OF WORLD VIEW-2 SATELLITE DATA FOR MAPPING SEAWEED BEDS ALONG KARACI COAST [181] Erol Şenel and İsmail Yay Altan Classification of Viewshed Areas in Trabzon Province Using SPOT 6/7 and Pleiades Imagery [204] Arman Güler Korumaz DIGITAL PHOTOGRAMMETRY COMBINING VISIBLE AND THERMAL IMAGES FROM UAV [170] Bachtar Nour El İslam, Houma Fouza and Amaraouche Khalid COMBINATION OF SATELLITE IMAGES AND NUMERICAL MODEL FOR THE STATE FOLLOWED THE COAST OF THE BAY OF BEJAIA/JULY [182] Pinar Karakuş and Hakan Karabörk ESTIMATING CORN AND SUN FLOWER YIELD WITH STATISTICS [152] Mehmet Ali Uğur and Nisar Polat AN INVESTIGATION OF THE RELATIONSHIP BETWEEN LAND SURFACE TEMPERATURE (LST) AND LAND USE/COVER IN SANKIRMA PROVINCE, TURKEY [183] Cemal Koculu and Mustafa Koculu ESTIMATING CORN AND SUN FLOWER YIELD WITH STATISTICS [152] Mehmet Ali Uğur and Nisar Polat AN INVESTIGATION OF THE RELATIONSHIP BETWEEN LAND SURFACE TEMPERATURE (LST) AND LAND USE/COVER IN SANKIRMA PROVINCE, TURKEY [183] Ali Aygün and Doğan Narting Factors Affecting The Table Hen Egg Quality [141] Mehmet Balci and Sakir Topdemir Usage Of Stemming Techniques In Data Preprocessing Step For The Evaluation Of Exams Via Data Mining Approach [184] Hakan Arslan and Fatih Başçıođı Comparative Complexity Analysis Of Boolean Minimization Algorithms [40] Süheyla Tongar, Sevil Yıldız and Murat Dođan Wastewater Quality Classification With Fuzzy Logic [46] Behaettin Erdođan and Ali Hasan Dođan Accuracy Analysis Of Short Observing Session Duration In Grass Positioning [47] Hatice Cital Rıis, Bulent Bayram and Dursun Zafer Şeker BOME TUNOR SEGMENTATION BY GRADIENT OPERATIONS FROM CT IMAGES [51] Cenan Yemenciođıođı, Sinasi Kaya and Dursun Zafer Şeker Accuracy of 3D Terrain Models Used in Simulations [52] Serdar Değirdekci and Ali Rıza Öngün Heavy Metal Contents Of Corn And Second Crop Wheat Grains Grown In Sandy Clay Soil After Consecutively Two Years Treated Sewage Sludge Applications [57] Özgür Östörk, Serdar Bilgi and Ayşe Güz Güllerman Analyzing Spatial Distribution Of Ozym Offices in Istanbul Due To The Service Areas [61] Pınarhan Hopkins Nymishli, Nermin Demirel, Dursun Zafer ŞEKER and Turan ERDEM STRUCTURE FROM MOTION (SFM)-APPROACHES & APPLICATIONS [63] Selim Yazar, Burak Kaan Balci, Zülde Duran, Mehmet Furkan ÇEKİ and Sinasi Kaya 3d Visualization With Laser Scanning [62] Yekim Yılmaz, Aziz Sarıođıođı, Mustafa Fahri Karabulut, Bahadır Kılıç and Ali Hasan Dođan Performing Local Accuracy Functions Using Web-Based Online GIS Process Services: Application To Spain [76] Neristan Ozsođıođı, Yeliz Şenel, Fatmagül Kılıç and Özgür Özal Topographic And Bathymetric Data: Southern Black Sea [78] Dođu Özal Dođan Controls Of Topographic Heights On Fluid Circulation [79] Hakan Karall, Gülşah Vural Şenkaya, Mustafa Şenkaya and Recep Güney Investigation Of Soil Structure In Sığirci Settlement Area By Statistical Methods [80] Murat Hakan Arslan, Mehmet Alişahin KÖRÖZ and Bahadır Haluk Erkan Comparison Of Plastic Hinge Length of Reinforced Concrete Columns with Existing Formulas	
12:00 - 14:00	Lunch		
	Technical Session 7 / TS-BLK7 Chair : Prof.Dr. Evgeny SHEIN	Technical Session 8 / TS-HRMS8 Chair : Prof.Dr. Gonul TOZ	Technical Session 9 / TS-ZEUS9 Chair : Assoc.Prof.Dr. Svetlana N. SUSHKOVA
14:00 - 15:15	[176] Ahmet Sami Erol, Sabit Erşahin, Fariz Mikhaloylov and Gülay Karahan COMPARING SOIL PHYSICAL PROPERTIES UNDER SUGAR BEET PLANT CANDRIES IN HEAVY-CLAY SOILS OF CENTRAL ANATOLIA [45] Naci Lami, Bachtar Nour El İslam and Bouad Abderrahmane VARIABILITY AND DECADAL EVOLUTION OF TEMPERATURE AND SALINITY IN THE MEDITERRANEAN SEA SURFACE [150] Behaettin Balci and Fatma Elpis Erkut DECOLORIZATION OF BASIC VIOLET 3 BY PSEUDOMONAS AERUGINOSA [151] Nermin Hande Avdođıođı and İsl Seyis Bilkey EFFICIENCY OF PROTEUS MIRABILIS ON CHLORIDE REMOVAL [41] Süheyla Tongar, Sevil Yıldız, Burak Acar and Alim Gürgen TOXICITY ASSESSMENT OF INDUSTRIAL WASTEWATER BY LEPTODIUM SAKUBAYI TOXICITY TEST METHOD	[207] Mira Koivu, Rohan Bennett and Jaap Zeevenbergen A GLOBAL PERSPECTIVE ON 3D CADASTRAL DEVELOPMENT [103] Erenem Aytekin, Levent Özmen, Metin Soylu, Bilal Erkek and Sedat Bakici THE USE OF OBLIQUE PHOTOGRAMMETRY ON LAND ADMINISTRATION [67] İsmail Dursun Standardization of Property Qualities [209] Serdar Ergüner, Ali İhsan, Tahsin Kara, Ömer Sağın and Sedat Bakici Role and Importance of TUSGİS (MERCOSUR) in Cadastre [102] Metin Soylu, Levent Özmen, Erenem Aytekin, Bilal Erkek and Sedat Bakici MULTIPURPOSE USE OF ORTHOPHOTO MAPS FORMING BASIS TO DIGITAL CADASTRE DATA AND THE VISION OF THE GENERAL DIRECTORATE OF LAND REGISTRY AND CADASTRE	[116] Cemal Koculu and Mustafa Koculu ESTIMATING CORN AND SUN FLOWER YIELD WITH STATISTICS [152] Mehmet Ali Uğur and Nisar Polat AN INVESTIGATION OF THE RELATIONSHIP BETWEEN LAND SURFACE TEMPERATURE (LST) AND LAND USE/COVER IN SANKIRMA PROVINCE, TURKEY [183] Ali Aygün and Doğan Narting Factors Affecting The Table Hen Egg Quality [141] Mehmet Balci and Sakir Topdemir Usage Of Stemming Techniques In Data Preprocessing Step For The Evaluation Of Exams Via Data Mining Approach [184] Hakan Arslan and Fatih Başçıođı Comparative Complexity Analysis Of Boolean Minimization Algorithms [40] Süheyla Tongar, Sevil Yıldız and Murat Dođan Wastewater Quality Classification With Fuzzy Logic [46] Behaettin Erdođan and Ali Hasan Dođan Accuracy Analysis Of Short Observing Session Duration In Grass Positioning [47] Hatice Cital Rıis, Bulent Bayram and Dursun Zafer Şeker BOME TUNOR SEGMENTATION BY GRADIENT OPERATIONS FROM CT IMAGES [51] Cenan Yemenciođıođı, Sinasi Kaya and Dursun Zafer Şeker Accuracy of 3D Terrain Models Used in Simulations [52] Serdar Değirdekci and Ali Rıza Öngün Heavy Metal Contents Of Corn And Second Crop Wheat Grains Grown In Sandy Clay Soil After Consecutively Two Years Treated Sewage Sludge Applications [57] Özgür Östörk, Serdar Bilgi and Ayşe Güz Güllerman Analyzing Spatial Distribution Of Ozym Offices in Istanbul Due To The Service Areas [61] Pınarhan Hopkins Nymishli, Nermin Demirel, Dursun Zafer ŞEKER and Turan ERDEM STRUCTURE FROM MOTION (SFM)-APPROACHES & APPLICATIONS [63] Selim Yazar, Burak Kaan Balci, Zülde Duran, Mehmet Furkan ÇEKİ and Sinasi Kaya 3d Visualization With Laser Scanning [62] Yekim Yılmaz, Aziz Sarıođıođı, Mustafa Fahri Karabulut, Bahadır Kılıç and Ali Hasan Dođan Performing Local Accuracy Functions Using Web-Based Online GIS Process Services: Application To Spain [76] Neristan Ozsođıođı, Yeliz Şenel, Fatmagül Kılıç and Özgür Özal Topographic And Bathymetric Data: Southern Black Sea [78] Dođu Özal Dođan Controls Of Topographic Heights On Fluid Circulation [79] Hakan Karall, Gülşah Vural Şenkaya, Mustafa Şenkaya and Recep Güney Investigation Of Soil Structure In Sığirci Settlement Area By Statistical Methods [80] Murat Hakan Arslan, Mehmet Alişahin KÖRÖZ and Bahadır Haluk Erkan Comparison Of Plastic Hinge Length of Reinforced Concrete Columns with Existing Formulas
15:15 - 15:45	Coffee Break		
	Technical Session 10 / TS-BLK10 Chair : Dr. Mila KOEVA	Technical Session 11 / TS-HRMS11 Chair : Prof.Dr. Hakan KARALI	Technical Session 12 / TS-ZEUS12 Chair : Dr. Maira KUSSAINOVA
15:45 - 17:00	[171] Abdullatif Hacıođıođı, Mehmet Fatih Çelik, Dursun Zafer Şeker and İbrahim Bekarbalci ACCURACY ASSESSMENT OF GCP USED FOR POINT CLOUDS PRODUCTION IN TERRESTRIAL PHOTOGRAMMETRIC APPLICATION [148] İzzet Pelayev, Ricardo Villar and İsmail Battagan ALGORITHM FOR AUTOMATIC MAPPING AND RELATIONSHIP MODELING OF LAND SURFACE TEMPERATURE AND LAND COVER USING LANDSAT SATELLITE DATA AND LIDAR [70] Mustafa Yılmaz and Murat Uysal COMPARING UNIFORM AND RANDOM DATA REDUCTION METHODS FOR DTM ACCURACY [143] Hakan Karabörk, Lütfiye Karakuş, Fatih Erdiğın and Ahmet Güllüođı INVESTIGATION OF ACCURACY DIGITAL ELEVATION MODEL DERIVED FROM AERIAL IMAGE DATA [148] Ömer Meliyođıođı and Aliyev Erdogan INVESTIGATION OF POINT SPATIAL ACCURACY FROM OBTAINED DATA BY UNMANNED AERIAL VEHICLES WITH DIFFERENT OVERLAPS	[71] Mustafa Yılmaz, Bayram Turpac, Mehmet Güllüođı and İbrahim Yılmaz EVALUATION OF RECENT GLOBAL GEOSPATIAL MODELS BY GPS/ELEVATION DATA: INTERNAL ALLEGAN REGION [81] Serkan Dođanbalci and Salih Alyaz Performance Evaluation Of Precise Point Positioning (PPP) Using Online PPP Services [163] Sumeyra Gulmez and Ekrem Tusat THE ANALYSIS OF GPS DATA IN DIFFERENT OBSERVATION PERIODS USING ONLINE GIS PROCESS SERVICES [82] Mehmet Yekim and Ömer Bilginer ON THE APPLICATIONS OF SOFT COMPUTING METHODS IN GEODESY [92] İbrahim Tiryaklıođı, Mustafa Yılmaz, Murat Uysal, İbrahim Yılmaz and Bayram Turpac THE EFFECT OF EARTHQUAKES ON CORE NETWORKS IN TURKEY	[159] Bilgehan Naz, Mehmet Emin Argun, Esra Yel, Taylan Dolu and Havva Akteş TREATMENT ALTERNATIVES FOR MICROPOLLUTANT REMOVAL IN WASTEWATER [90] Dođan Narting and Ali Aygün THE USING OF RESAMPLING IN POULTRY BREEDING: AN APPLICATION OF BOOTSTRAP METHOD IN A MULTIVARIATE MODEL [149] Behaettin Balci and Fatih Başçıođı EFFECT OF ACTIVATED CARBON PRODUCED FROM EUCALYPTUS CAMALDULENSIS BARKS [102] Özgür Özal Dođan Controls Of Topographic Heights On Fluid Circulation

BELEK2 HALL	
Poster Session Chair : Prof.Dr. Hakan KARABORK	
[5] Ruven Magana Odjed and Ahmet Özgür Dođan Geostatistical Analysis of Environmental Epidemiology [6] Ahmed Nuri Karakuş Hg(II) ion sensitivity of Tetraethylenylglycol-Biopoly [10] Mustafa Serket Koca Tree-Seed Algorithm for Binary Optimization [11] Ahmed Nuri Karakuş The emission and absorption spectra of Cu (II) complex based on Bodipy-Solophen [16] Nermin Hande Avdođıođı, Sezen Biliti Özyürek and İsl Seyis Bilkey Cytidine Triphosphate Web Oil Field Isolated Bacteria [20] Mehmet Ali Akkaya Multidisciplinary Approach To Environmental Problems [22] Alvanov Güllüođıođı Assimilation of deluvial salinized soils from the salinity in the area of the Northvran AR and useful cultivation [28] Hanchoche Kameh and Meghoucha Mohamed Amin Spatio-temporal Evolution Of "Big Eyes" Hagfishes Bagarawa (Branchiostoma) And Associated Structure In Algerian Waters Communities [26] Nermin Yildirim Mezenec, Hiba Kılıç, Fatma Altınel and Zehra Benasudı Effect Of Heavy Metals On Biosorption Of Basic Red 46 Dye From Dead Pleurotus Mutilus (Güzer) (Hemiptera: Aphididae) On Cucumber Leaves At Different Temperatures [28] İzzet Aksoy Determination Of Some Biological Parameters Of Myzus Persicae (Güzer) (Homoptera: Aphididae) On Cucumber Leaves At Different Temperatures [29] Cenan Koculu and Mustafa Koculu ESTIMATING CORN AND SUN FLOWER YIELD WITH STATISTICS [30] Fatma Amann Equilibrium And Kinetics Study Of Phosphate Removal By Adsorption Eggshell [33] Ali Aygün and Doğan Narting Factors Affecting The Table Hen Egg Quality [34] Mehmet Balci and Sakir Topdemir Usage Of Stemming Techniques In Data Preprocessing Step For The Evaluation Of Exams Via Data Mining Approach [38] Hakan Arslan and Fatih Başçıođı Comparative Complexity Analysis Of Boolean Minimization Algorithms [40] Süheyla Tongar, Sevil Yıldız and Murat Dođan Wastewater Quality Classification With Fuzzy Logic [46] Behaettin Erdođan and Ali Hasan Dođan Accuracy Analysis Of Short Observing Session Duration In Grass Positioning [47] Hatice Cital Rıis, Bulent Bayram and Dursun Zafer Şeker BOME TUNOR SEGMENTATION BY GRADIENT OPERATIONS FROM CT IMAGES [51] Cenan Yemenciođıođı, Sinasi Kaya and Dursun Zafer Şeker Accuracy of 3D Terrain Models Used in Simulations [52] Serdar Değirdekci and Ali Rıza Öngün Heavy Metal Contents Of Corn And Second Crop Wheat Grains Grown In Sandy Clay Soil After Consecutively Two Years Treated Sewage Sludge Applications [57] Özgür Östörk, Serdar Bilgi and Ayşe Güz Güllerman Analyzing Spatial Distribution Of Ozym Offices in Istanbul Due To The Service Areas [61] Pınarhan Hopkins Nymishli, Nermin Demirel, Dursun Zafer ŞEKER and Turan ERDEM STRUCTURE FROM MOTION (SFM)-APPROACHES & APPLICATIONS [63] Selim Yazar, Burak Kaan Balci, Zülde Duran, Mehmet Furkan ÇEKİ and Sinasi Kaya 3d Visualization With Laser Scanning [62] Yekim Yılmaz, Aziz Sarıođıođı, Mustafa Fahri Karabulut, Bahadır Kılıç and Ali Hasan Dođan Performing Local Accuracy Functions Using Web-Based Online GIS Process Services: Application To Spain [76] Neristan Ozsođıođı, Yeliz Şenel, Fatmagül Kılıç and Özgür Özal Topographic And Bathymetric Data: Southern Black Sea [78] Dođu Özal Dođan Controls Of Topographic Heights On Fluid Circulation [79] Hakan Karall, Gülşah Vural Şenkaya, Mustafa Şenkaya and Recep Güney Investigation Of Soil Structure In Sığirci Settlement Area By Statistical Methods [80] Murat Hakan Arslan, Mehmet Alişahin KÖRÖZ and Bahadır Haluk Erkan Comparison Of Plastic Hinge Length of Reinforced Concrete Columns with Existing Formulas	

29 September 2016 - Thursday				
	BELEKLI HALL	HERMES HALL	ZEUSS HALL	
	Technical Session 13 / TS-BLK13 Chair : Prof.Dr. Nedžad VERKHOVSEVA	Technical Session 14 / TS-HRMS14 Chair : Sedat BAKI	Technical Session 15 / TS-ZEUS15 Chair : Prof.Dr. Bülent KIZILKAYA	
09:00 - 10:15	[161] Kuzanova M.D, Pashkin I.M and Frohlich O.G. DISTRIBUTION, TYPOLOGY AND ASSESSMENT OF GEOLOGICAL SOILS IN MOUNTAINOUS DISTRICTS OF KAZAKHSTAN [227] İsmet T. Burdakovskan M., Minkina T., Pivskii D., Mandzhikova S., Fariz Mikhalov, Nendekskaya O and Chapigina V. MOBILITY AND FRACTIONAL COMPOSITION OF Cu COMPOUNDS IN CALCIC CHERNOMER IN THE CONDITIONS OF MODEL EXPERIMENT [188] Moran Açkıl and Durmuş Ali Akpek EXPERIMENTAL INVESTIGATION OF PHYSICAL PROPERTIES OF BRICKS PRODUCED IN INDIA 212 Selim Dogan DROUGHT EXACERBATED PROBLEMS IN AFGHANISTAN [235] Deniz Uluşay and Osman Tugay MORPHOLOGY, ANATOMY, MICRO-MORPHOLOGY AND PATHOLOGY OF TWO HARPOPHYLLUM A-Like TAXA (MUTICAE) DISTRIBUTING IN NEŞEHİR CENTRAL ANATOLIAN PROVINCE	[122] Ziya Usta and Çetin ÇOMERİ 3D CITY INFORMATION MODEL (3DOM) AND 3D SPATIAL ANALYSIS FOR ZONING VALUATION IN TURKEY [64] Halil Aksoy, Ayg Yavaş Özalp and Mehmet Özalp Investigating Impacts of Large Dams on Agricultural Lands and Determining Alternative Arable Areas Using GIS and AHP in Arvan, Turkey [164] İsmail Taştık Güven A Geographic Information System designed for Disaster Management [145] Fatih İcan and Çeren Yagcı ANALYSIS OF REAL ESTATE AGENTS USING GEOGRAPHIC INFORMATION SYSTEM (GIS) IN KONYA/TURKEY [68] Ela Erbuğ and Tayfun Çay APPLICABILITY OF HYBRID METHODS IN LAND CONSOLIDATION STUDIES	[91] Mehmet Alpağan Kızıoğlu, Nohi Özdemir and Onal Algın MECHANICAL CHARACTERIZATION OF RECYCLED POLYPROPYLENE AND COPOLYMER MACRO FIBRES IN CONCRETE [15] Seda Durukan and Gül Akın TIME EFFECT ON SUCTION PARAMETERS OF BENTONITE AT DULFUR MOUNTAINS [228] Deryaykına I. Sushkova S., Minkina T., Vasilyeva G., Salomova A and Antonenko EFFICIENCY OF BENZOPYRENE TOWARDS SPRING BARLEY IN MODEL EXPERIMENT WITH CHERNOMER CHRONOZY [200] Verkhovtseva N., Shein E., Romanycheva A., Milsnovskiy E. and Dembovetskiy A WATER AGGREGATES STABILITY AND MICROBIAL COMPOSITION OF CHERNOZEM [221] Saparova A SOL FERTILITY -- IS THE BASIS OF CROP YIELD INCREASE	[114] Eduardo Sthelme, José Márcio Mello and Fausto Acervi Junior The Effects Of Image Spatial Resolution In Soilwaterlogging Parameters Derived From Near Images In The Foreense-And Backscane Zone Of The Biosphere In Sarney District [117] Fatih Kızıoğlu, Ziya Usta and Faruk Yıldırım Risk Analysis Of Buildings Using Landslide Susceptibility Maps: The Case Of Trabzon Province [118] Topuz Kocaoglu, Kaner Levant, Çağrı Paşam and Durum Zafer Soher Visualizing Province Based Statistical Data Using Web Based GIS [226] Victor Cavaleiro, José Pires, Luis Pais and António Carvalho Modelling Soil Erosion Potential Using Lise And Gis Tools In The Watersheds Of Covilhã Region (Portugal) [227] Sofiane Tahounou and Mounira Ouareddine Evaluation Of Biophysical Parameters Influence On Forest Height Retrieval [231] Sander Selim Inter-Connected Open Spaces For Sustainable Cities: Application Of A Multifunctional Approach To Support The Greenpace Planning [162] Bykko M.V., Palyko N.V and Palyko T.J. Biotechnology Of Applying Microbial Agents In Soil Phytoremediation [167] Hacı İsmailoğlu, Burak Tuzen and Şahin Taşdemir Educational Design Of A Snake Gene For Basic Mathematical Operations With A Computer [169] Gülay Karahan Uses Of Gypsum As A Soil Conditioner In Agriculture
10:15 - 10:45	Coffee Break			
	Technical Session 16 / TS-BLK16 Chair : Prof.Dr. Ali BERKAY	Technical Session 17 / TS-HRMS17 Prof.Dr. Fatmagül KILIC	Technical Session 18 / TS-ZEUS18 Chair : Dr. Orhan ERKAN	
10:45 - 12:00	[160] Yelken İnanç, Servet Yavaş and Ömer Yıldırım USABILITY OF UNMANNED AERIAL VEHICLES FOR LAND CONSOLIDATION [195] Ahan Çaylan and Behlül Numan Özdemir Investigation of Point Positioning Accuracy and Digital Mapping Production with UAV [36] Umur Ovak and Durum Zafer Soher 3D DOCUMENTATION OF ARCHAEOLOGICAL EXCAVATIONS USING IMAGE BASED POINT CLOUD [208] Arman Gülec Karuzam and Osman Nuri Dolgıner DECISION SUPPORT SYSTEMS FOR CULTURAL HERITAGE MANAGEMENT [218] Nughan Almadi On Applying Genetic Algorithms to the Traveling Salesman Problem A Literature Survey	[73] Cana Karatas STRATEGIES FOR SUSTAINABLE REGENERATION IN URBAN AREAS: THE CASE OF BARCELONA [93] Abdurrahman Geymen SOFTWARE DEVELOPMENTS TO EASE THE USAGE OF URBAN INFORMATION SYSTEM IN LOCAL MUNICIPALITIES [191] Canan Akay and Peter Aybaron SPATIAL-TEMPORAL AGRICULTURAL INFORMATION SYSTEM FOR KNOWLEDGE DISCOVERY [158] Tayfun Çay and Ela Erbuğ ANALYSIS OF THE DIFFERENT LAND REALLOCATION RESULTS IN LAND CONSOLIDATION PROJECT: A case study in (İzmir)Turkey, Konya, Turkey [62] Sükran Yalçın and Ede Bayrak REAL ESTATE VALUATION IN URBAN REGENERATION APPLICATION: KONYA SAMPLE	[192] Cigdem Serifoglu and Ogu Gunger PERFORMANCE COMPARISON OF DIFFERENT INTERPOLATION TECHNIQUES IN GENERATION OF DTMs FROM UAV-BASED POINT CLOUDS [60] Ali-Ün and Ahmet Saat Toprak INVESTIGATION OF THREE-DIMENSIONAL MODELLING AVAILABILITY TAKEN PHOTOGRAPH OF THE UNMANNED AERIAL VEHICLE, SAMPLE OF KARADÖNEN CHURCH [205] Mustafa Körümcü INTEGRATED DOCUMENTATION FOR CULTURAL HERITAGE RECONSTRUCTION THROUGH TERRESTRIAL LASER SCANNER AND UAV [197] Elm Serhat, İsmail Yav Alpın, Gulshah Alp, Neliha Mustafaoglu and Small Yagci Production of 1:20000 Scale Land Cover/Air Maps by means of very high resolution SPOT 4/7 satellite images [99] Nisar Palaç and Murat Uysal INVESTIGATING PERFORMANCE OF AIRBORNE LIDAR DATA FILTERING WITH POLYNOMIAL ALGORITHM [212] Mevlüt Kağan Balgı, Sinem Arslan and Fatih Başçıoğlu ARDUINO BASED AUTOMOBILE THEFT DETECTION AND INFORM SYSTEM	
12:00 - 14:00	Lunch			
	Technical Session 19 / TS-BLK19 Assoc.Prof.Dr. Mazaffer KAHVECİ	Technical Session 20 / TS-HRMS20 Chair : Prof.Dr. Tatiana MINKINA	Technical Session 21 / TS-ZEUS21 Chair : Dr. Fatih SARI	
14:00 - 15:15	[151] Ibrahim Tiryaklıoğlu, Tamer Bayraktar, Çağlar Özkaymak, Mustafa Yılmaz, Mehmet Ali Ural, Cemal Öner YIL, Ahmet Arif Önder, Şahin Froyaz, Ergül Güral, Numan Sabitli, Murat Uysal, İbrahim Yılmaz and Burak Akınar Monitoring the Current Tectonic Movements in Akşehir-Sivriçi Fault System: GNSS Results [102] Servet Yavaş, Ömer Yıldırım and Tahir ŞANMURAT COMPARISON OF THE T003 SECOND ORDER AND THE LOCAL DATUM GEOID MODELS [147] Osman Ötker and Hediye Erdoğan IDENTIFICATION OF BEHAVIORS OF GNSS REFERENCE STATIONS USING WAVELET TRANSFORM [208] Hüseyin İnce, Murat Şaçın Puyan, Nuri Erdem, Yener Tören and Doğan Savran DETERMINATION OF THE QIBLAH DIRECTION IN CLOSED AREAS BY PARALLEL-DIRECTION METHOD [157] Bahadır Özdemir and Ahan Çaylan SATELLITE AND TERRESTRIAL RADIO POSITIONING FOR INDOOR LOCATIONS	[143] Vildan Önen and Kazım Ali Tamer EFFECTS OF PH AND COAGULANT-FLOCCULANT COMBINATIONS ON SETTLING BEHAVIOUR OF NA BENTONITE SUSPENSIONS [180] Sakir Eryahin AN INTUITIVE MODEL FOR EVALUATING SOIL ORGANIC CARBON DYNAMICS BY CLIMATE AND TOPOGRAPHY [14] Muhammed Emur Akuner and Demir Özdemir IMPLEMENTATION OF REASONABLE STRATEGIES TO REDUCE THE CARBON FOOTPRINT IN TURKEY [175] Faruk Mikayilov, Ahmet Sami Ero, Fatih Er and Evgeny Shaik DETERMINATION AND COMPARISON OF THE THERMAL PROPERTIES IN THE SOIL TERRAIN AND IN THE MOUNDLITH CONDITIONS [83] Emin Arslan and Tufan Akayiz POLLUTION STATUS OF SWIMMING POOLS IN KONYA USING MICROBIOLOGICAL AND CHEMICAL INDICES	[182] Deniz Yıldırım and Ogu Gunger Convolutional neural network classification for biomass estimation from [186] Muhammed Şir-Omer Mohamed and Bayram Akdemir FOUR-PHASE SWITCHED RELUCTANCE MOTOR DESIGN AND SIMULATION USING MOTOR SOLVE SOFTWARE [87] Nohi Özdemir, Mehmet Alpağan Kızıoğlu and Seda Bak MECHANICAL CHARACTERIZATION OF COMPOSITE REINFORCED CONCRETE BEAMS WITH RECYCLED STEEL FIBRES [213] Nurdan Akhan Baykan and Ali Sağlam FAST K-MEANS COLOR IMAGE CLUSTERING WITH NORMALIZED DISTANCE VALUES	
15:15 - 15:45	Coffee Break			
	Technical Session 22 / TS-BLK22 - Oral Fast Presentations Chair : Prof.Dr. Murat YAKAR	Technical Session 23 / TS-HRMS23 - Oral Fast Presentations Chair : Assoc.Prof.Dr. Bilgehan NAS	Technical Session 24 / TS-ZEUS24 - Oral Fast Presentations Chair : Prof.Dr. Tayfun ASKIN	
15:45 - 17:15	[190] Osman Orhan, Safa Yavaş and Semih Ekerem INVESTIGATION OF CLIMATE CHANGE IMPACT ON SALT LAKE BY STATISTICAL METHODS [204] Ömer Mutluoğlu and Merve Güven INVESTIGATION OF SPATIAL ACCURACY OF GPS/REAL-TIME KINEMATIC (RTK) MODELS [71] Ali Ün, Ahmet Saat Toprak and Murat Yakar THE EFFECT OF PORE SIZE ON PRECISION VALUES AT NON-METRIC CALIBRATIONS [160] Abdullatif Çapıncı, Mustafa Yalçın and İbrahim Yılmaz PRODUCTION SELECTION AND TRANSFORMATION FOR GIS-BASED MAPS [183] Nisar Karahan, Hakan Karabörk and Sukran Yalçın ESTIMATING OF VEGETATION COVER FRACTION WITH AHP [118] Fatih Sarı and Mehmet Şen LEAST COST PATH ALGORITHM DESIGN FOR HIGHWAY ROUTE SELECTION [143] Mehmet Şen and Fatih Sarı SUITABLE SITE SELECTION FOR HIGHWAY ROUTES WITH MULTI CRITERIA DECISION ANALYSIS [170] Murat Yakar, Osman Orhan and Osman Coban The Obtaining of 3D Model of Historic Grand Mosque with UAV [97] Fedas Yenilmez EVALUATION OF SPATIAL DISTRIBUTION OF WATER QUALITY PARAMETERS USING ORDINARY KRIGING: KARADÖNEN DAM RESERVOIR CASE [200] Mehmet Erbuğ, Eray Çakır, Cigdem Avcı Karadas and Yavuz Deltice METHODOLOGICAL RISK ASSESSMENT WITH REGARD TO STRUCTURAL SAFETY ON THE BRIDGES AFTER THE NATURAL DISASTERS [148] Burak Akın and Cigdem Öner WAVELET SYNCRONIZATION WITH STATISTICAL METHODS AND VALUATION MAP PRODUCTION - SEÇUKLUK CASE [74] Hediye Erdoğan and Osman Ötker RESEARCH ON THE STABILITY ANALYSIS OF GNSS REFERENCE STATIONS NETWORK BY TIME SERIES ANALYSIS IN KONYA CLOSED BASIN [146] İdris Karasağa, Hakan Karabörk, Ahmet Güntel and Fatih Erdem GEOMETRIC ANALYSIS OF DIGITAL AERIAL IMAGES	[106] Cemil Geğin and Mustafa Acar INVESTIGATION OF EFFECT OF GNSS OBSERVATION TIME TO BASELINE SOLUTION [123] Mücahit Şen, Mehmet Şen and Fatih Sarı DISASTER AND EMERGENCY MANAGEMENT WITH UNMANNED AERIAL VEHICLES [166] İsmail Taştık Güven and Deniz Genek SITE SELECTION FOR SOLAR ENERGY PANELS USING GEOGRAPHIC INFORMATION SYSTEMS [136] Musa Hakan Arslan ESTIMATION OF EFFECTIVE DESIGN PARAMETERS ON PARTICULATE PERFORMANCE OF RC BUILDINGS USING NEURAL NETWORKS [130] Musa Hakan Arslan, DETERMINATION OF TORSIONAL STRENGTH OF RC BEAMS BY SOFT COMPUTING TECHNIQUES [174] Zehra Rıza, Kubra Uyar and Sakir Taşdemir REMOTE CONTROL WITH ANDROID PROGRAMMING [186] Zehra Rıza, Murat Syhan, Oğuzhan Öntürk and Ulfa Sultan Kaşık COMPARISON OF ACT AND TURKISH STANDARDS (TS 500) IN TERMS OF CONCRETE SAMPLING AND TESTING [197] Ömer Kaan Baykan IMPROVED HISTOGRAM EQUALIZATION BASED ON METHEURISTIC ALGORITHMS [31] Mevlüt Kağan Balgı, Sinem Arslan and Fatih Başçıoğlu VEHICLE WATCH AND DYNAMIC WARNING SYSTEM [191] Ahmet Cevahir Çınar and Mustafa Servet Kızıl A Parallel Version of Tree-Seed Algorithm (TSA) WITH GIS PROGRAM [21] Ali Aksoy and Sıddık Zenginhal Şekerdahat Numerical Modelling of Solar Energy Supported Hydrogen Production [62] Nuri Erdem and Hüseyin İnce THE PROPOSAL OF THE BUILDING APPLICATION FOR MORE BENEFITING FROM SOLAR LIGHT [178] Ahmet Sami Ero, Faruk Mikayilov and Evgeny Shaik CORRELATION BETWEEN SOIL THERMAL PROPERTIES AND VOLUMETRIC WATER CONTENT UNDER DIFFERENT PLANT CANOPIES	[189] Meral Bayraktar and Serife Yurdagül Kumcu ESTIMATION OF THE SUSPENDED SEDIMENT LOAD USING ARTIFICIAL NEURAL NETWORK (ANN) AND SUPPORT VECTOR MACHINE (SVM) MODELS [184] Serife Yurdagül Kumcu EFFECT OF SAMPLING DATA ON VARIATION OF SUSPENDED SEDIMENT LOAD RELATIONSHIP [24] Hira Yıldırım and Şehinay Yılmaz ACUTE TOXICITY DETERMINATION OF ANTIMIOTICS BY USING DIFFERENT TOXICITY TEST METHODS [136] Nuri Erdem, Hali İbrahim İnan and Mehmet Öte THE EXAMPLES OF MASS REAL ESTATE VALUATION AND A PILOT-ONE DESIGN FOR TURKEY [140] Muhammed Abdullah and Muhammed Danish Siddiqui IDENTIFICATION OF POTENTIAL FISHING GROUNDS USING GIS/SPATIAL TECHNIQUE [174] Zehra Rıza, PREVALANCE OF BETA-MANOLYTIC ACTIVITY OF STAPHYLOCOCCUS AUREUS AND CNS STRAINS ISOLATED FROM BOWNE MASTITIS MILK [125] Selçuk Kaplan THE FUNCTIONS OF PROLACTIN GENE IN POULTRY BREEDING [69] Atila Arslan Biodiversity Of Rabbit Mammals In Domanice Province [50] Atila Arslan Biodiversity Of Bat Species In Domanice Province [234] Osman Tugay and Deniz Uluşay MORPHOLOGY AND ANATOMY OF HARPOPHYLLUM ALICEI TAXA (MUTICAE) DISTRIBUTING IN KONYA PROVINCE [99] Doğan Nuriy and Ali Aygün PROSPECTS AND CHALLENGES OF TURKISH BROTHER INDUSTRY [111] Talha Taşkanat and Hali İbrahim İnan STANDARDIZATION ON THE MANAGEMENT OF AGRICULTURAL DATA IN TURKEY [124] Selçuk Kaplan THE IMPORTANCE OF HEAT SHOCK PROTEINS ON POULTRY BREEDING [64] Hediyeye Hüseyin QUANTITATIVE ANALYSIS AND IMPORTANCE OF GREY SOILS IN THE SOUTH SLOPES OF THE MIDDLE PLAIN ZONE FROM MARSHOVOLKAR [145] Murat Çetinbaş and Mehmet Emin Argun MASS CHARACTERIZATION OF MEDICAL WASTE FROM HEALTHCARE ORGANIZATIONS	
20:00 - 23:00	Gala Dinner			

[242] Beheştin Erdoğan, Furkan Karlıoğlu, Taylan Özdemir Experiments On Real-Time Precise Point Positioning (Rt-Ppp) Application For Different Time Interval
[262] Murat Selim Çelme Öblique Cylindrical Projection Usage On Strip Maps
[101] Cigdem Gülek, Ahmet Özgür Özgür and Emre Yuvul Analyzing The Urbanization In The Foreense-And Backscane Zone Of The Biosphere In Sarney District
[114] Eduardo Sthelme, José Márcio Mello and Fausto Acervi Junior The Effects Of Image Spatial Resolution In Soilwaterlogging Parameters Derived From Near Images In The Foreense-And Backscane Zone Of The Biosphere In Sarney District
[117] Fatih Kızıoğlu, Ziya Usta and Faruk Yıldırım Risk Analysis Of Buildings Using Landslide Susceptibility Maps: The Case Of Trabzon Province
[118] Topuz Kocaoglu, Kaner Levant, Çağrı Paşam and Durum Zafer Soher Visualizing Province Based Statistical Data Using Web Based GIS
[226] Victor Cavaleiro, José Pires, Luis Pais and António Carvalho Modelling Soil Erosion Potential Using Lise And Gis Tools In The Watersheds Of Covilhã Region (Portugal)
[227] Sofiane Tahounou and Mounira Ouareddine Evaluation Of Biophysical Parameters Influence On Forest Height Retrieval
[231] Sander Selim Inter-Connected Open Spaces For Sustainable Cities: Application Of A Multifunctional Approach To Support The Greenpace Planning
[162] Bykko M.V., Palyko N.V and Palyko T.J. Biotechnology Of Applying Microbial Agents In Soil Phytoremediation
[167] Hacı İsmailoğlu, Burak Tuzen and Şahin Taşdemir Educational Design Of A Snake Gene For Basic Mathematical Operations With A Computer
[169] Gülay Karahan Uses Of Gypsum As A Soil Conditioner In Agriculture
[177] Bekir Halil and Muhammed Muhammedoğlu Investigation Of Contaminant (Brd) Removal By Use Of Natural Pomic (Pa) And Iron Oxide Pomic (Ipa)
[198] Elif Serhat A Review On Impacts Of Land Cover Data On Atmospheric Simulations
[218] Nuralay Muşrak, Mehmet Hamuroz and Fatih Mikhalov ASSESSMENT OF SPATIAL HETEROGENEITY OF THE NUTRIENT CONCENTRATION IN THE SOIL
[221] Durmuş Ali Çaylan and Nuriy Şahinler Determination Of The Technical and Structural Characteristics Of Beeswax: A Research In Izmir
[222] Durmuş Ali Çaylan and Aziz Gül Some Physico-Chemical Properties Of Different Honey Types
[230] Khabrov I.K, Aylıbaev I.G. and Lukmanov A. A GEOCHEMICAL COMPOSITION OF SOILS FERTIL ECOSYSTEM BASHKORTOSTAN
[232] A Ayferov THE SPECTROPHOTOMETRIC ANALYSIS OF THE KASTANOZEM SOILS
[233] V Androhanov DESTRUCTION AND RESTORATION OF SOIL IN COAL-MINING REGIONS OF RUSSIA
[234] Mehmet Hacıoğlu, Burak Tuzen and Şahin Taşdemir Educational Design Of A Snake Gene For Basic Mathematical Operations With A Computer

30 September 2016 - Friday		
09:00 - 12:00	Poster Session	
12:00	Closing	