

**7<sup>th</sup> International Project and Construction Management Conference (IPCMC 2022)**  
**Conference Programme**

<b>20 October 2022</b>	09:00-09:30	<b>Registration</b>			
	09:30-09:45	<b>Opening Speeches</b>			
	09:45-10:45	<b>Keynote Speaker-1:</b> Burcu Akıncı – “Digital Twin and AI in the Built Environment”			
	10:45-11:00	<b>Coffee Break</b>			
		<b>Session 1 (Hall: Sirius) Project Management</b>	<b>Session 2 (Hall: Vega) Digital Technologies</b>	<b>Session 3 (Hall: Canopus) Health and Safety</b>	<b>Session 4 (Hall: Capella) Digital Technologies</b>
	11:00-11:15	<b>PAPER ID:12</b> Constructing the Added Value for AEC Industry: An Interdisciplinary Learning Method the Multidimensional Exploration Methodology Zeynep Birgonul and Oriol Carrasco	<b>PAPER ID :10</b> Critical Challenges of BIM Implementation in AEC Industry in Turkey Seda Tan, Gülden Gümüşburun Ayalp and Yusuf Berkay Metinal	<b>PAPER ID :59</b> Construction Safety Hazard Recommendation using Graph Representation Learning Fateme Mostofi and Vedat Toğan	<b>PAPER ID :53</b> Evolution of the Building Sector from Building Catalogs to BIM Catalogs Damla Yildirim and Candan Çıtak
	11:15-11:30	<b>PAPER ID :15</b> Determination of Type of Construction Activities During the Construction Execution Phase Ibrahim Karatas and Abdulkadir Budak	<b>PAPER ID :24</b> Analysis of Industry 4.0 Technologies from A Lean Construction Perspective Melike Cesur and Elçin Filiz Taş	<b>PAPER ID :65 A</b> Framework for Management of Welfare Facilities in Construction Projects Ibrahim Mert Uzun	<b>PAPER ID :146</b> Development of BIM-Based 3D Visualization and Quantity Take-off Calculation Software Faruk Ergen and Önder Halis Bettemir
	11:30-11:45	<b>PAPER ID :23</b> Value Engineering in Construction Management Literature Bengü Yogurtcu and Almula Köksal	<b>PAPER ID :32</b> Determination of Construction 4.0 Awareness in Project Management Processes: The Case of Kayseri Selen Öztürk Ustaoglu, Gamze Yalçın, Z. Özlem Parlak Biçer and Savaş Bayram	<b>PAPER ID :74</b> A Review Study for Real-Time Monitoring in Construction Health and Safety Tuğçe Altınkaynak Akıncı, Osman Hürol Türkakin and Ömer Giran	<b>PAPER ID :150</b> Development of a roadmap for the systematic implementation of artificial intelligence in construction companies Jan-Iwo Jaekel, Fabian Faltin and Katharina Klemt-Albert
	11:45-12:00	<b>PAPER ID :75</b> Management of Building Restoration Projects: Key Areas of Concern and Challenges Sezer Savaş, Emrah Acar and Damla Acar	<b>PAPER ID :39</b> Contributions of Augmented Reality Applications During Sustainable Building Life Cycle Canan Bedur Doğruöz and İkbal Erbaş	<b>PAPER ID :105</b> Rethinking Occupational Health and Safety Standards: As a Key to the OHS 4.0 in the Construction Industry Nur Efşan Erusta and Begum Sertyesilisik	<b>PAPER ID :153</b> Measurement and Analysis of Haul Routes Önder Halis Bettemir and Alper Çırak
	12:00-12:15	<b>PAPER ID :101</b> A Proposed Model for Estimation of Ideal Construction Duration in Housing Projects Hakan Tirataci, and Hakan Yaman	<b>PAPER ID :130</b> Potentials of VR and AR in Pre-Construction Phases Tayibe Seyman Güray and Burcu Kısmet	<b>PAPER ID :144</b> Motivation Factors After a Work Accident in Construction Industry Selman Aslan and Serkan Aydınli	<b>PAPER ID :189</b> The need for stakeholder management and engagement in projects A.Zainab Aziz
	12:15-12:30	Q&A	Q&A	Q&A	Q&A
	12:30-14:00	<b>Lunch</b>			
	14:00-15:00	<b>Keynote Speaker-2:</b> Rafael Sacks - “Exploring Digital Twin Construction”			
15:00-15:15	<b>Coffee Break</b>				

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20 October 2022		Session 5 (Hall: Sirius) Project Management	Session 6 (Hall: Vega) Clean Energy and Sustainability	Session 7 (Hall: Canopus) Digital Technologies	Session 8 (Hall: Capella) Disasters, Risk and Resilience
	15:15-15:30	<b>PAPER ID :11</b> Critical Construction Time Overruns Causes in Turkish Construction Industry Merve Serter and Gülden Gümüşburun Ayalp	<b>PAPER ID :3</b> Carbon Footprint Reduction in Sustainable Earthen Buildings Ayse Pekrioglu Balkis and Aya Ahmad	<b>PAPER ID :37</b> Handling Imbalanced Data in Building Energy Benchmarking Said Bolluk and Senem Seyis	<b>PAPER ID :29</b> A Decision Support Model on Risk Management in Construction Aynur Kazaz and Gökçen Arslan
	15:30-15:45	<b>PAPER ID :38</b> A Modified Oppositional Teaching-Learning-Based Optimization Model for Solving Construction Time-Cost-Quality Trade-Off Problems Mohammad Azim Eirgash, Vedat Toğan, Manoj Kumar Trivedi and Kamal Sharma	<b>PAPER ID :33</b> Evaluation of the Impacts of Mega Sports Events in Cities with the Sustainability Indicator: The Case of İzmir Olympic Village Birsu Ece Kaya and İkbal Erbaş	<b>PAPER ID :66</b> Using Blockchain Technology in the Construction Industry Mehmet Parlak, Serkan Kivrak, Memduh Beğenirbas and Gokhan Arslan	<b>PAPER ID :88</b> Preliminary Impacts of Covid-19 on the Construction Industry: A Regional Study Manideep Tummalapudi, Jared Burgoon, Deniz Besiktepe and John Killingsworth
	15:45-16:00	<b>PAPER ID :61</b> The Importance of Value Engineering in the Construction Sector Bahar Özbas and Esra Bostancıoğlu	<b>PAPER ID :122</b> How To Measure The Social Sustainability? Measurement Criteria For Architectural Design Elif Ulu and Şeyda Emekci	<b>PAPER ID :67</b> Use of Visualization Technologies for Increasing Efficiency of Construction Industry Ilker Baki Alkan and Hasan Basri Başağa	<b>PAPER ID :111</b> Integrated Risk Assessment Process (IRAP) for Mega Construction Projects: A Demonstrative Case Study Huseyin Erol, Irem Dikmen, Guzide Atasoy and M. Talat Birgonul
	16:00-16:15	<b>PAPER ID :62</b> An Integrated Multi-Criteria-Decision-Making Approach for Spare Parts Supplier Selection Eren Esvap, Atilla Damcı, Serhat Yaşar, Firat Doğu Akın and Ayan Pierre Abdi	<b>PAPER ID :123</b> An Investigation into the Sustainable and Green Building Certifications to Enhance Sustainability and Lean Performance of the Construction Supply Chain Management Gamze Tatlıcı Küpeli and Begüm Sertyeşilışık	<b>PAPER ID :71</b> Use of Industry 4.0 Technologies in Stakeholder Management Jibid Bulgan and Elçin Filiz Tas	<b>PAPER ID :158</b> Management of risks influenced by information asymmetry during construction: Framework for research Anita Cerić and Ivona Ivić
	16:15-16:30	<b>PAPER ID :70</b> Active Information Search as a Research Method in Construction Management Studies Mina Aslan and Serdar Kale	<b>PAPER ID :148</b> Bio-Based Construction Materials for Bio-Circular Transition: A Brief Bibliometric Analysis Hafize Büşra Bostancı and Ali Murat Tanyer	<b>PAPER ID :77</b> Big Data Applications in Construction Industry Kübra Çimen and Elçin Filiz Taş	<b>PAPER ID :40</b> Stress-Performance Relationship in Architectural Offices: The Effect of Covid-19 Pandemic Miray Karabaş and Almula Köksal
	16:30-16:45	Q&A	Q&A	Q&A	Q&A
	16:45-17:00	<b>Coffee Break</b>			

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20 October 2022		Session 9 (Hall: Sirius) Project Management	Session 10 (Hall: Vega) Project Management	Session 11 (Hall: Canopus) Legal Affairs and Dispute Resolution	Session 12 (Hall: Capella) Legal Affairs and Dispute Resolution
	17:00-17:15	<b>PAPER ID :84</b> Lean Construction and Simulation: A Case Study of Dry Batch Delivery and Concrete Placement Operations Alime Şanlı, Buğra Özyurt, Muhammed Ali Çolak, Vedat Nalioğlu and Gürkan Emre Güranlı	<b>PAPER ID :36</b> A Systematic Literature Review on Lean Construction for Tendering Abdullah Türkmen and Pınar Irlayıcı Çakmak	<b>PAPER ID :25</b> What Do Smart Contracts Solve in the AEC Industry: A Qualitative Study Ilkim Güven and Hande Aladağ	<b>PAPER ID :194</b> Examination of Organizational Perceptions on Risk Status of Events of Contractors' Claims and Key Control Measures on Construction Projects in Turkey Osman İter and Tahir Çelik
	17:15-17:30	<b>PAPER ID :87</b> Schedule Delay & Cost Overrun Analysis in Large Scale Construction Projects Using MS Project Software - A Case Study Muhammed Lemar Zalmai, Cemil Akcay and Ekrem Manisalı	<b>PAPER ID :100</b> Total Construction Duration Calculation of TOKI Housing Projects: A Case Study Hakan Tirataci, and Hakan Yaman	<b>PAPER ID :30</b> Change Management in Construction: A Systematic Review Aslıhan Ergin and Emrah Acar	<b>PAPER ID :35</b> A Bibliometric Literature Review: Smart Contract in the Construction Sector Ayşenur Tanrıaşıklı and Elçin Filiz Taş
	17:30-17:45	<b>PAPER ID :97</b> Lean Tools in the Construction Industry: A Bibliometric Analysis Esra Aydın and Gizem Can	<b>PAPER ID :154</b> Optimum Solution of Resource Leveling Problem Tuğba Erzurum and Önder Halis Bettemir	<b>PAPER ID :31</b> Evaluating Readability Risks in Construction Contracts Using Fuzzy TOPSIS Method Handan Kunkcu, Kerim Koc and Asli Pelin Gurgun	<b>PAPER ID :58</b> Cardinal Changes: A Comparison of FIDIC 2017 and Turkish Public Procurement Law Zeynep Sözen
	17:45-18:00	<b>PAPER ID :191</b> Preliminary Estimation of Natural Gas Pipeline Construction Costs with Regression Analysis Coşkun Çakmak and Mürsel Erdal	<b>PAPER ID :180</b> Statistical Analysis of Cost Overrun Causes in Construction Projects: A Demonstration of Selection and Implementation Statistical Tests Iman You, Tolga Çelik, B. Maina Joseph Jatau	<b>PAPER ID :133</b> A Grouping Study of Domain Knowledge Representations in Building Regulations Murat Aydın	<b>PAPER ID :160</b> Quantum Analysis Approaches for Construction Claims and Disputes Mehmet Kutalmis Okur and Begum Sertyesilisik
	18:00-18:15	Q&A	Q&A	Q&A	Q&A

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<b>21 October 2022</b>	10:30-11:30	<b>Keynote Speaker-3:</b> Miroslaw J. Skibniewski - “Construction 5.0: A New Paradigm for the Construction Industry and Related Research Challenges”			
	11:30-11:45	<b>Coffee Break</b>			
		<b>Session 1 (Hall: Sirius) Health and Safety</b>	<b>Session 2 (Hall: Vega) Design Management</b>	<b>Session 3 (Hall: Canopus) Organization, Leadership and Strategy</b>	<b>Session 4 (Hall: Capella) Clean Energy and Sustainability</b>
	11:45-12:00	<b>PAPER ID :54</b> Awareness of Occupational Health and Safety in Architectural Office Workers; Kayseri Example Zübeyde Özlem Parlak Biçer and Gamze Lütfiye Gümüş	<b>PAPER ID :76</b> Design-Construction Interface Problems in Construction Projects Emine Esra Buğan and Pınar Irlayıcı Çakmak	<b>PAPER ID :55</b> Organizational and Team Resilience: Construction Industry Survival in the Pandemic Crisis Emre Köseoğlu and Sema Ergönül	<b>PAPER ID :60</b> A Multi-Attribute Decision-Support System for Site Selection of Wave Energy Converters Ayan Pierre Abdi, Atilla Damci, Veysel Sadan Ozgur Kirca, David Arditı and Sevilay Demirkesen
	12:00-12:15	<b>PAPER ID :90</b> Assessment of Occupational health and safety problems in the construction sector in the world and in Turkey Şükran Demirkol Kürkçüoğlu and Esra Bostancıoğlu	<b>PAPER ID :96</b> Comparative Evaluation of The Interior Design Processes of Rentable Stores in Shopping Malls in Turkey Atacan Akgün and Gizem Can	<b>PAPER ID :72</b> A model for Exploring the Overconfident Behavior in Construction Organizations Bora Aldemir and Serdar Kale	<b>PAPER ID :155</b> Sustainability Analysis for the Construction of Rural Houses Tuğba Erzurum and Önder Halis Bettemir
	12:15-12:30	<b>PAPER ID :128</b> Detection of Helmet Usage of Construction Workers with Image Segmentation İpek Naz Semercioğlu, Hasan Basri Başağa and Kemal Hacıfendioğlu	<b>PAPER ID :147</b> Analysis of Parameters Affecting Decision Making to Retrofit of Existing School Buildings Using Ensemble Machine Learning Methods Ümit Bahadır, Fatemeh Mostofi and Vedat Toğan	<b>PAPER ID :102</b> The Changing Roles of Project Professionals in a Digitally Disrupted Environment Christèle Mallet and Mohammed Dulaimi	<b>PAPER ID :173</b> Analyzing the Effects of Occupants' Demographic Characteristics on Indoor Thermal Satisfaction in Office Buildings Ezgi Kocaman and Gulben Calis
	12:30-12:45	<b>PAPER ID :161</b> Work Conditions and Psychological Stressors among the Construction Workforce in South Africa Mohlomi Raliile, Theo Haupt and Kahilu Kajimo-Shakantu	<b>PAPER ID :157</b> Design Strategies for Reducing Embodied Water of Buildings: Material Selection Muge Goytan and Begum Sertyesilisik	<b>PAPER ID :141</b> Partnering in Total Quality Management Practices and Quality Culture Aysun Ferrah Güner	<b>PAPER ID :179</b> Impact of partial replacement of in-situ reinforced concrete (ISRC) on materials and final embodied energy of the building: A case study Duygu Erten, Mustafa S. Baykal, Ayşegül D. Erkan and Ömer Karayığit
	12:45-13:00	Q&A	Q&A	Q&A	Q&A
	13:00-14:00	<b>Lunch</b>			

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21 October 2022		Session 5 (Hall: Sirius) Project Management	Session 6 (Hall: Vega) Digital Technologies	Session 7 (Hall: Canopus) Economics and Financial Management	Session 8 (Hall: Capella) Digital Technologies
	14:00-14:15	<b>PAPER ID :17</b> Identifying the Universal Rework Factors in Construction Projects Eda Nur Erdem and Gülden Ayalp	<b>PAPER ID :44</b> Using Web Crawler for Construction Risk Assessment of International Construction Projects Beste Ozyurt, Irem Dikmen and M. Talat Birgonul	<b>PAPER ID :16</b> Construction in Uncertain Economic Conditions Yaprak Arıcı Üstüner and Burcu Balaban Ökten	<b>PAPER ID :47</b> Application of IoT Technology on Health and Safety in Construction Volkan Arslan and Serdar Ulubeyli
	14:15-14:30	<b>PAPER ID: 20</b> Barriers to E-Tendering Adoption and Implementation in The Construction Sector: 2010 – 2022 Review Aynur Kazaz, Yusif Inusah and Serdar Ulubeyli	<b>PAPER ID :127</b> Impacts of Smart Megaprojects on Construction Project Management Didem Ugurlu and Begüm Sertyesilisik	<b>PAPER ID :79</b> Causal Relationships between Construction Cost Index and Macroeconomics in Turkey Serkan Aydınli	<b>PAPER ID :80</b> A Brief Summary on Facilities Management Technologies and BIM-FM Integration Ecem Tezel and Heyecan Giritli
	14:30-14:45	<b>PAPER ID :110</b> A Method for Determining the Probability of Achieving a Maximum Tender Price Score in Turkish Public Procurement Law Open Procedure Emre Işıl, Salar Ahmadisheykhsarmast and Rifat Sonmez	<b>PAPER ID :135</b> A Simulation of Tunnel Operation Model Using Stroboscope Ahmet Esat Keser, Oğuzhan Temur, Bartu Koloğlu, Kübra Bayrak, Benay Öngen and Gürkan Emre Gürcanlı	<b>PAPER ID :81</b> Overview of Financed-Based Scheduling in Construction Management Research Firat Dogu Akin, Atilla Damci, David Arditi and Sevilay Demirkesen	<b>PAPER ID :93</b> Digital Twin Practices for Enhanced Construction Management: A Literature Review Berkay Aktürk and Pinar Irlayıcı Çakmak
	14:45-15:00	<b>PAPER ID :151</b> Data scraping for corporate identity evaluation: a stakeholder engagement and management perspective A.Tolga Ilter	<b>PAPER ID :136</b> Using Blockchain Concept in Smart Home Duygu Savur and Şeyda Emekçi	<b>PAPER ID :89</b> Keyword-Based Risk Assessment for Construction Contracts Hayri Burak Altuntaş and Hasan Basri Başağa	<b>PAPER ID :113</b> Investigation of BIM Perception in Metro Projects İlknur Akgüneş Ahmed and Esin Ergen Pehlevan
	15:00-15:15	<b>PAPER ID :177</b> Heritage Building Information System (HBIM) in Project Management of Cultural Heritage Buildings Pelin KaraÇar, Gülhan Benli and Aysun F. Güner	<b>PAPER ID :142</b> Major Research Areas in Smart Factory Research Gozde Basak Ozturk and Busra Ozen	<b>PAPER ID :119</b> Civil Engineering Subjects in the Turkish Legal System Coskun Hilmi and Sancar Sezer	<b>PAPER ID :120</b> Challenges of BIM Implementation in Airport Projects Ahmet Karacigan and Beliz Ozorhon
	15:15-15:30	Q&A	Q&A	Q&A	Q&A
	15:30-15:45	<b>Coffee Break</b>			

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21 October 2022		Session 9 (Hall: Sirius) Construction Methods and Technology, Professional Issues in Education and Practice	Session 10 (Hall: Vega) Clean Energy and Sustainability	Session 11 (Hall: Canopus) Disasters, Risk and Resilience, Project Management	Session 12 (Hall: Capella) Digital Technologies
	15:45-16:00	<b>PAPER ID :6</b> Reinforced Concrete Industrial Chimney Construction Management Site Application Şahin Tolga Güvel	<b>PAPER ID :56</b> Assessment of Smart Sustainable Building-City Integration Level: An Analysis for Criteria in Building-City Intersection Fatma Handan Sarıgül and Hüsnü Murat Günaydın	<b>PAPER ID :18</b> Organizational Resilience and Agility: The Impact of COVID-19 Pandemic on the Construction Industry Alime Şanlı and Elçin Filiz Taş	<b>PAPER ID :34</b> BIM Based Automated Code Compliance Checking System: TRegCheck Program Bayram Ali Temel and Hasan Basri Başağa
	16:00-16:15	<b>PAPER ID :169</b> A Review on Implementation of Lean Construction Principles into Off-Site Construction Methods Cansu Coskun and Ali Murat Tanyer	<b>PAPER ID :63</b> Evaluation of Construction and Demolition Wastes in the Context of the Waste Framework Directive of the European Union Member States Nurşen Sönmez and Sibel Maçka Kalfa	<b>PAPER ID :126</b> From War to Peace: How public space contributes: The case of Barcelona Ghada Rifai and Şeyda Emekci	<b>PAPER ID :124</b> Potential Contributions of the Blockchain Technology to the Construction Industry and its Stakeholders Uğur Yavuz and Begüm Sertyeşilşik
	16:15-16:30	<b>PAPER ID :98</b> New Approaches in Civil Engineering Education Ediz Boz, Ümit Bahadır and Vedat Toğan	<b>PAPER ID :9</b> Material Wastes and Management Strategies in the Building Construction Sites (BCS) Gizem Can and Elçin Filiz Taş	<b>PAPER ID :172</b> Asbestos Free Demolition- Case Study in İzmir Ayşe Gizem Çamurcu, İbrahim Halil Özdemir, İrem Bayram Zümrüt, Yılmaz Ogunc Tetik, Özge Akboğa Kale, Alpaslan Ergör and Selim Barada	<b>PAPER ID :145</b> Distributed Ledger Technologies for Building Knowledge Management Gozde Basak Ozturk, Eylul Adiguzel Rasmussen and Fatih Soygazi
	16:30-16:45	<b>PAPER ID :131</b> "Learning by Doing" Approach using Grid-shell Structures as Sustainable Construction Technology in Architecture Education Tayibe Seyman Güray and Burcu Kısmet	<b>PAPER ID :163</b> Current Concepts Regarding Sustainability Practices and Architectural Education Merve Acar and Esra Bostancıoğlu	<b>PAPER ID :185</b> Construction Productivity Improvement; A Case Study of Turkish Republic of Northern Cyprus Ali Öztemir	<b>PAPER ID :164</b> BIM Use in Retrofit Optimization for the Climate Change Mitigations and Adaptations Measures Hatice Bıyık and Ali Murat Tanyer
	16:45-17:00	Q&A	Q&A	Q&A	Q&A
	20:00-23:00	<b>GALA DINNER - AWARD CEREMONY</b>			

7 <sup>th</sup> International Project and Construction Management Conference (IPCMC 2022) Conference Programme					
22 October 2022		Session 1 (Hall: Sirius) Real Estate Development and Management, Economics and Financial Management	Session 2 (Hall: Vega) Digital Technologies, Project Management, Health and Safety	Session 3 (Hall: Canopus) Legal Affairs and Dispute Resolution, Project Management, Clean Energy and Sustainability	Session 4 (Hall: Capella) Digital Technologies, Disasters, Risk and Resilience
	10:30-10:45	<b>PAPER ID :22</b> Factors Determining Land and Real Estate Value: Comparison of Real World and Metaverse Ilkim Güven and Tuğçe Ercan Şimşekalp	<b>PAPER ID :5</b> Investigation of Intended Use of Digital Transformation Applications Throughout Construction Projects' Lifecycle Cansu Yalınz, İncinur Gökçe Erol and Hande Aladağ	<b>PAPER ID :117</b> Detection of the Major Problems Concerning Delay Analysis with Unstructured Interviews Ozan Okudan, Murat Çevikbaş and Zeynep Işık	<b>PAPER ID :51</b> Digital Transformation Era in Construction Management: Blockchain Technology – a Systematic Literature Review Nazlı Döngöz and Almula Köksal
	10:45-11:00	<b>PAPER ID :82</b> Consumer Based Perceived Quality in Real Estate 4.0 Çiğdem Karabağ and Gamze Özkaptan Alptekin	<b>PAPER ID :21</b> Predicting Permanent Disability of Construction Workers Using Support Vector Machine Kerim Koc, Handan Künkçü and Asli Pelin Gürgün	<b>PAPER ID :118</b> Barriers of Disruption Management in Construction Projects Murat Çevikbaş, Ozan Okudan and Zeynep Işık	<b>PAPER ID :69</b> A Bibliometric Analysis of Covid-19 Research in Built Environment Literature Evren Ülkeryıldız Kale
	11:00-11:15	<b>PAPER ID :143</b> Examination of Projects of Privately-Owned Residential Buildings Selman Aslan, Mert Sevil and Osman Hürol Türkakın	<b>PAPER ID :46</b> A Literature Review on Health and Safety Studies in Turkey Volkan Arslan, Serdar Ulubeyli and Aynur Kazaz	<b>PAPER ID: 196</b> Application of Prisoner's Dilemma Game in Resolving Conflicts During Green Building Construction in Turkey Lal Zeynep Nizam, Gökhan Demirdöğen and Zeynep Işık	<b>PAPER ID :181</b> A Glance at Financial Risks in Construction Companies in Volatile Market Özlem Tüz and Şafak Ebese
	11:15-11:30	<b>PAPER ID :197</b> Investigation of Effectiveness of Real Estate Advertisements Based on Age of The Customers Cenk Budayan and Sezin Nas	<b>PAPER ID :152</b> WEB Based Waste Management System Önder Halis Bettemir and Ahmet Yıldız	<b>PAPER ID:7</b> Comparison of The Benefits of CPM and PERT to Project Partners on Different Projects Zafer Tarık Taner, Asena Soyluk and Zeynep Yeşim İlerisoy	<b>PAPER ID :182</b> Currency Risk Analysis on Construction Cash flows Özlem Tüz and H. Yaman
	11:30-11:45	<b>PAPER ID :178</b> The Turkish Construction Sector from a Macroeconomic Perspective Faruk Büyükyoran and Hakan Yaman	<b>PAPER ID :195</b> Exploring the current implementation status of BIM, lean construction, and sustainability concepts in construction industry A. Sada Hasan, Zeynep Işık	<b>PAPER ID :198</b> Investigation of Digitalization Tools for Circular Economy in Construction Industry Alperen Taha Demirbağ, Hande Aladağ and Zeynep Işık	<b>PAPER ID :99</b> Estimation of Winning Bidding Price for Construction Sector Akin Eren, Melih Sert and Altan Özkil
	11:45-12:00		<b>PAPER ID: 159</b> Resilience Management in Construction Projects: A New Approach to Manage Disruption Saeed Kamali, M. Talat Birgonul and Irem Dikmen	<b>PAPER ID :199</b> Subcontractor Management in Construction Projects: A Literature Review of Research Trends Yunus Başaran, Ozan Okudan, Hande Aladağ and Zeynep Işık	
	12:00-12:15	Q&A	Q&A	Q&A	Q&A
	12:15-12:30	Closure			