

CONFERENCE PROGRAMME

9 July 2019, Tuesday

08:30-09:00	Registration		
09:00-09:20	Welcome speech and introduction to PhD Pit-Stop (Hall A)		
09:20-09:50	Short Lecture: Gülay Hasdoğan Formulating Research Goals and Questions (Hall A)		
09:50-10:50	PhD Researcher Presentations (Hall A)	Workshop 1 (09:30-12:30) Thinking Inside the Box <i>Alon Razgour</i> (Hall H)	Workshop 2 (09:30-12:30) What I Watch, What I See <i>Senem Turhan</i> <i>Çağla Doğan</i> (Hall E)
10:50-11:05	Tea and coffee break		
11:05-12:00	PhD Researcher Presentations (Hall A)		
12:00-12:30	Short Lecture: Owain Pedgley Conducting Research Through Design (Hall A)		
12:30-13:30	Lunch		
13:30-14:00	Short Lecture: Peter Lloyd Quality in Design Research: Tales from a Journal Editor (Hall A)	Workshop 1 cont'd (13:30-16:30) Thinking Inside the Box <i>Alon Razgour</i> (Hall H)	Workshop 3 (13:30-16:30) Encounters of a Narrative Kind <i>Dalsu Özgen Koçyıldırım</i> <i>Yekta Bakırhoğlu</i> <i>Aykut Coşkun</i> (Hall E)
14:00-15:00	PhD Pit-Stop Workshop (Hall C)		
15:00-15:15	Tea and coffee break		
15:15-16:15	PhD Pit-Stop Workshop (Hall C)		
16:15-16:45	Short Lecture: Gülşen Töre Yargın Communicating Design Research: Evolution of a Research Framework from a PhD to Postdoctoral Research (Hall A)		
18:30-20:30	Welcome Reception		
21:00-23:00	PhD Pit-Stop Party		

10 July 2019, Wednesday

08:30-09:00	Registration		
09:00-09:20	Welcome and opening speeches		
09:20-10:35	Paper Session 01: Insider Out, Knowledge Transfer in Alternative Design Practices (Hall A)	Paper Session 02: Evolving Skill Sets and Mind Sets (Hall B)	Workshop 4 (09:30-12:30) Designing with Color <i>Ece Yalım</i> (Faculty of Architecture Workshops)
09:20-09:45	069 Learning Fashion Outside Academia: From Sewing Circles to Maker Spaces Gözde GÖNCÜ-BERK, Sasha WALLINGER	021 Exploring the Ongoing Diversity Issues Embedded in Product Design Gary UNDERWOOD, Franziska CONRAD	
09:45-10:10	122 A Design Course for Craftspeople in İstanbul Aslı Kiyak İNGİN, Ayşenaz TOKER	102 Reimagining the Future of Design Education: Nurturing Mindsets and Skillsets in Students Gary Michael PRITCHARD, Lawrence ZEEGEN	
10:10-10:35	124 Education, Motivation, Maker Practice: The Case of Woodworking Gökçe DENİZ, Dilek AKBULUT	123 Repurposing Online Videos for Exploratory Design Research Gizem Hediye EREN, Fatma KORKUT	
10:35-10:50	Tea and coffee break		
10:50-12:30	Paper Session 03: Insider Out, Knowledge Transfer in Alternative Design Practices (Hall A)	Paper Session 04: Design Education for Sustainability (Hall B)	
10:50-11:15	006 Teaching (with) Empathy and Creativity in Design Ricardo SOSA	027 Behavioural Change for Efficient Usage of Electricity at Homes Engin KAPKIN, Sharon JOINES	
11:15-11:40	016 Upside Down: A Flipped Design Thinking Course Can GÜVENİR, Sevi MERTER, H. Hümanur BAĞLI	091 Self-Organization for Design Education: A Sustainable Flocking System Nariman LOTFI	
11:40-12:05	113 Participatory Design Methodology in Design Competition Practice Lung-Chieh CHAO, Wen-Chih CHANG, Chien-Hsiung CHEN	117 Integrating repair into product design education: Insights on repair, design and sustainability Nazlı ÖZKAN, Renee WEVER	
12:05-12:30	127 Representation and Context Based Studio Design Process: Articulating a City (İstanbul) İpek AKPINAR, Canan GANIÇ	107 How Industrial Design Students Approach Service Design Projects Deniz SAYAR	

12:30-13:30	Lunch				
13:30-14:30	Keynote 1: Gabriela Goldschmidt Disciplinary Knowledge and the Design Space (Kemal Kurdaş Hall)				
14:30-14:45	Tea and coffee break				
14:45-15:35	Paper Session 05: Learning Cultures (Hall A)	Paper Session 06: Design Education for Sustainability (Hall B)	Paper Session 07: Systemic Design Approach for Transdisciplinarity (Hall D)	Workshop 5 (14:45-16:15) Blatant Fabrications: Quick, AI Powered Design Fiction <i>Emre Çağlar Nagihan Tuna</i> (Hall C)	
14:45-15:10	130 Application of QFD and AHP in Curriculum Planning of Industrial Design Education Xing-Min LIN, Chun-Heng HO, Lu-Ting XIA	003 Using Problem-Based Learning in Sustainable Design Education Yasemin AFACAN	039 Visualisation Method Toolkit: A Shared Vocabulary to Face Complexity Chiara L. REMONDINO, Paolo TAMBORRINI, Wouter MEYS		
15:10-15:35	005 Qualities of Design Briefs for Studio Learning Ricardo SOSA	017 Asking the Industry Partners: Reflecting on the Value of Internships for Circular Design Muireann MCMAHON, Yekta BAKIRLIOĞLU	064 Transdisciplinary Knowledge: A Systemic Approach to Design Education Pier Paolo PERUCCIO, Paola MENZARDI, Maurizio VRENNA		
15:35-15:50	Tea and coffee break				
15:50-16:40	Paper Session 08: Learning Cultures (Hall A)	Paper Session 09: More-than-Human Prototyping (Hall B)	Paper Session 10: Systemic Design Approach for Transdisciplinarity (Hall D)		
15:50-16:15	011 Taking the Culture out of the Lab and Into the Office: A "Non-Lab" Approach to Public Service Transformation Ryan HUM, Paul THIBAUDEAU	024 Design for the Nonhuman Aaron BRAKKE, Susan LIEPERT, Stan RUECKER	077 Competency Domains for Systemic Design Education Seda DUMAN, Şebnem TİMUR		
16:15-16:40	095 Exploring the Motives behind the Formations of Recently Established Industrial Design Programs in Turkey İlgin EROĞLU, Deniz EKMEKÇİOĞLU	114 Using Cat-Centred Research to Learn the Design Thinking Process Rachel SWITZKY, Rebecca SWEENEY	100 Facing a Phytosanitary Emergency through Transdisciplinary Approach of Systemic Design Alessandra SAVINA, Pier Paolo PERUCCIO		
17:00	Social Event at City Centre (additional participation fees apply)				

11 July 2019, Thursday

09:00-11:05	Paper Session 11: Alternative Studios (Hall A)	Paper Session 12: Rethinking Design Basics as Translation (Hall B)	Paper Session 13: Learning from Prototypes (Hall D)
09:00-09:25	028 Tacit Learning in an Extended Interior Design Studio Aruna VENKATESH Henry MA	075 Mediating Cultural Values in a Multimedia Installation Mauro CECANELLO, Davide SPALLAZZO	026 Impossible Design: Fostering Creativity by Quick and Dirty Prototyping Gabriela GOMEZ, Ricardo LOPEZ-LEON
09:25-09:50	079 Educating Designers in Virtual Space: A Description of Hybrid Studios Andreas Ken LANIG	081 Translational Aspects of Basic Design Exercises Michael RENNEN, Sarah KLEIN	034 Bundles of Spatial Ingredients: Designing Through the Prototype Barbara DI PRETE, Fiamma Colette INVERNIZZI, Emilio LONARDO, Martina SCIANNAMÈ
09:50-10:15	082 Virtual Learning Spaces: Designing Learning and Learning to Design Ahu YOLAÇ	084 Inter-Semiotic Translation in Intercultural Communication Design Shaima ELBARDAWIL	038 Why Design Students Need Application Programming Interfaces (APIs) Mahshid FARZINFAR, Stanley RUECKER
10:15-10:40	083 OpenDesignStudio: Virtual Studio Development over a Decade Nicole LOTZ, Derek JONES, Georgy HOLDEN	109 Transition from Basic Design to Product Design: A New Practical Basis Dilek AKBULUT, Ebru GEDİK, Hatice KESDİ, Atakan BAŞ	060 Game-Design-Driven Knowledge: When Prototypes Unpack and Reframe Conventions Ilaria MARIANI, Davide SPALLAZZO
10:40-11:05	089 The Evolution of the Design Studio: Hybrid Learning Spaces Clive HILTON	019 When Rabbits Lead to Ideas: Inspiring Design by Retelling Stories through Metaphors Özge MERZALI ÇELİKOĞLU	119 Prototyping a New Economy Gerry DERKSEN, Zhabiz SHAFIEYOUN, Stan RUECKER

11:05-11:20 Tea and coffee break			
Paper Session 14: Learning Cultures (Hall A)		Paper Session 15: Integrating Socially and Critically Oriented Approaches to Design Education (Hall B)	Paper Session 16: Design Materialization (Hall D)
11:20-11:45	022 Dichotomous Tension: A Route for Self-discovery in Architectural Pedagogy Ramy BAKIR, Amr ABDEL KAWI	007 Towards a Critical Paradigm Liene JAKOBSONE	032 Multi-Attribute Material Information Platform Indji SELIM, Ana M. LAZAREVSKA, Tatjana KANDIKJAN, Sofija SIDORENKO
11:45-12:10	025 The Outcomes of Collaborative Learning in Design Studio Courses Dilek HOCAOĞLU, Saliha TÜRKMENOĞLU BERKAN	029 Motivational Factors for Participation in Industrial Design Competition Baoyi ZHANG, Min-Yuan MA	033 Educational Tools to Teach Design Students the Dynamic Behaviours of Smart Materials Agnese PISELLI, Sara COLOMBO, Jenny FAUCHEU, David DELAFOSSE, Barbara DEL CURTO
12:10-12:35	106 An Ethnography of the Design Studio: Exploring Social Interactions and Performances in Studio Environment through Goffman's Dramaturgical Approach Süleyman Enes KARABULUT, Özge MERZALİ ÇELİKOĞLU	040 Cast Away: A New Way to Read Value of Objects in the Context of a Movie Hümanur BAĞLI	037 Nurturing Competence on Innovative Materials through New Media: The Case Study of Public Engagement of MATto, The Material Library of Politecnico di Torino Doriana DAL PALÙ, Valentina CORAGLIA, Beatrice LERMA, Claudia DE GIORGI
12:35-13:00		098 Contemporary Art for Product Design Studio: Informed Conceptualism Cigdem KAYA PAZARBASI	094 The NautICS Materials Workshop: Teaching and Learning Interactive, Connected and Smart Materials for Yacht Design Stefano PARISI, Arianna BIONDA, Andrea RATTI, Valentina ROGNOLI
13:00-13:30 Lunch			
13:30-14:30 Keynote 2: Zeynep Çelik Alexander Drawing Circles (Kemal Kurdaş Hall)			
14:30-14:45 Tea and coffee break			
Paper Session 17: Alternative Studios (Hall A)		Paper Session 18: Integrating Socially and Critically Oriented Approaches to Design Education (Hall B)	Paper Session 19: Design Materialization (Hall D)
14:45-15:10	071 Forget to Clean-Up When You're Done Milena RADZIKOWSKA, Stan RUECKER, Jennifer ROBERTS-SMITH	043 Studio-Sustain Urla-Barbaros: A Design Studio Course on Sustainability Simge GÖKSOY, Aslı KIYAK İNGİN	087 Rapid Development of Materials Experience through Active Learning Owain PEDGLEY
15:10-15:35	104 University Classroom Prototypes for Innovative Learning Luisa COLLINA, Giulia GEROSA, Andrea MANCIARACINA, Martina MAZZARELLO, Francesco VERGANI	046 Teaching the Critical Role of Designers in the Data Society: The Densitydesign Approach Michele MAURI, Gabriele COLOMBO, Ángeles BRIONES, Paolo CIUCCARELLI	078 Material Education in Design: From Literature Review to Rethinking Ziyu ZHOU, Valentina ROGNOLI
15:35-15:50 Tea and coffee break			
Paper Session 20: Alternative Studios (Hall A)		Workshop Presentations (Hall B)	
15:50-16:15	062 Crossing the Finish Line Together: Collaborative Team Learning in Design Studios Zhengping LIOW	WS1 Thinking Inside the Box Alon RAZGOUR	
16:15-16:40	063 Using a Self-Reporting Tool to Capture Design Student's Experience Nur FINDIK ÖNAL Bahar ŞENER	WS2 What I Watch, What I See Senem TURHAN, Çağla DOĞAN	
19:00-23:00 Conference Dinner			

Workshop 6
(14:45-16:55)
Form Generation Through 3D Paper Folding
Alper Karadoğaner
Dilruba Oğur
(Hall C)

12 July 2019, Friday

12 July 2019, Friday			
09:00-11:05	Paper Session 21: Designing for Social Inclusion and Public Engagement (Hall A)	Paper Session 22: Learning from Prototypes (Hall B)	Paper Session 23: Bringing UX Agenda into Design Education (Hall D)
09:00-09:25		020 Teaching Wearables Petra AHDE-DEAL, Mette LAIER HENRIKSEN	010 An In-between Ludic Approach for UX Research: A Case Study Martina SCIANNAMÈ, Davide SPALLAZZO, Mauro CECONELLO
09:25-09:50	058 Design Education for Rural Revitalization Yi-ping CAO, Tie Ji, Ming-fang ZHONG	066 A Gestalt Approach to Teaching and Learning by Prototyping Mauro CECONELLO, James POSTELL, Martina SCIANNAMÈ	013 A UX Pedagogy on Multimodal Aspects of Emotions Parisa MORADI, Amabel HUNTING, Ricardo SOSA
09:50-10:15	090 Towards Community Centric Design in Cairo Informal Areas Jomana G. ATTIA, Alaa EL ANSSARY	076 From Observing Beans to Serving the Elderly: Prototyping Medication Administration for The Elderly in Hong Kong Brian Sze Hang KWOK	015 Quantifying Design for User Experience Assignments: Using Rubrics as Assessment Tools Armağan KARAHANOĞLU, Charlotte OUDE ALINK, Yekta BAKIRLIOĞLU
10:15-10:40	110 Familiar Strangers: Enhancing Underground Travel Experience through Digital Screens Güler AKDUMAN, Yumna MOHAMMED ALI	088 Progressive Prototyping for the Design of Spatial-Number Sense Tools Ekta SURENDER, Koumudi PATIL	059 Accelerating Students' Capability in Design for Interaction Bahar ŞENER, Owain PEDGLEY
10:40-11:05	121 Learning through Industry-University Collaboration: Observation of Product Innovation Cases Targeting Low-income Communities Hande İŞIK TOSUN	115 An Exploratory Study for Provocative Prototypes: Creating Personas Nagihan TUNA, Emre ÇAĞLAR	129 UX Modelling in Design Education: Methods, Processes and Examples Gülşen TÖRE YARGIN, Aslı GÜNAY, Sedef SÜNER-PLA-CERDÀ
11:05-11:20	Tea and coffee break		
11:20-13:00	Paper Session 24: Learning for Autonomous Design (Hall A)	Paper Session 25: Learning Cultures (Hall B)	Workshop Presentations 2 (Hall D)
11:20-11:45	004 Nature as a Framework for Teaching Design Inna ALESINA	045 Motivation Intended to Inform Design Teaching Practice Ivan Mota SANTOS, Sebastiana L. de Bragança LANA	WS3 Encounters of a Narrative Kind: Multi-Linear Storytelling in Design Scenarios Dalsu ÖZGEN KOÇYILDIRIM, Yekta BAKIRLIOĞLU, Aykut COŞKUN
11:45-12:10	072 A Study on the Visual Thinking in the Sketching of Product Design Chun-Heng HO, Hang-Qing ZHANG	061 Interactive Imagery and Shared Mental Models in Design Learning Gizem YAZICI, Fehmi DOGAN	WS4 Color Research and Designing with Color Ece YALIM
12:10-12:35	086 A New Approach in Design Learning: Childhood Pretense Derya GÜRCAN, Deniz LEBLEBİCİ BASAR	125 Project Process Cards: A Self-Evaluation Tool for Design Studio Mert TOSUN, Aydın ÖZTOPRAK, Ali Emre BERKMAN	WS5 Blatant Fabrications: Quick, AI Powered Design Fiction Emre ÇAĞLAR Nagihan TUNA
12:35-13:00	126 Making the Students of Interior Architecture Design Seating Furniture Seçil ŞATIR	128 Metacognition in the Wild: Metacognitive Studies in Design Education Juanita GONZALEZ TOBON, F. Andres TELLEZ BOHORQUEZ, Oscar Eugenio TAMAYO ALZATE	WS6 Form Generation Through 3D Paper Folding Alper KARADOĞANER Dilruba OĞUR
13:00-13:30	Lunch		
13:30-14:30	Keynote 3: Halime Demirkan Learning and Knowledge Building Skills in Design Education (Kemal Kurdaş Hall)		
14:30-14:45	Tea and coffee break		
14:45-15:35	Paper Session 26: International Collaboration in Design Education (Hall A)	Paper Session 27: Computational Design Thinking (Hall B)	
14:45-15:10	018 Industrial Design Students' Reflections on Cross-Institutional and Distance Collaboration Pinar KAYGAN, Irem DİLEK, Harun KAYGAN	012 Rehashing Design through Evolutionary Computation Miguel MONTIEL, Ricardo SOSA	
15:10-15:35	031 How Inquiries into Craft Generate New Avenues for Multicultural Collaborations in Design Bettina MINDER, Shilpa DAS, Praveen NAHAR, Karina KAINDL, Sabine JUNGINGER	048 Computational Design Tools and Education: The Smartgeometry Case Öykü ACICAN, İpek GÜRSEL DİNO	
15:35-16:50	Panel: Design Pedagogy for Future Generations (Kemal Kurdaş Hall) Moderator: Derek Jones (DRS PedSIG Convenor)		
16:50-17:00	Closing Speech (Kemal Kurdaş Hall)		
18:00-20:00	Farewell Drinks		