CURRENT TRENDS AND METHODOLOGIES ON ARCHITECTURAL DESIGN

ARCHDESIGN '15
II. ARCHITECTURAL DESIGN CONFERENCE PROCEEDINGS
JULY 6-7, 2015
ISTANBUL

Özgür Öztürk DAKAM YAYINLARI
CONTENTS

11    ARCHITECTURAL DESIGN ON CURRENT TRENDS AND DESIGN METHODOLOGIES

13    ARCHITECTURE, THEORY, CONCEPTS

15    ARCHITECTURE AS PHILOSOPHY (?)
      IRIS ARAVOT

23    DIALOGUE WITH(IN) SPACE: SEMIOTICS IN DESIGN AS APPLIED
      MELAHAT KÜÇÜKARSLAN EMİROĞLU

35    THE ARCHITECTURE OF THE PROCESS: BEYOND REPRESENTATION
      MÓNICA PACHECO

47    TERTIARY QUALITIES AND THE PERCEPTION OF EMOTIONAL DESIGN
      MICHELE SINICO

49    ARCHITECTURE, PLACE, CULTURE

51    AESTHETICS AND PLACE - THE TRANSCULTURAL STUDY
      EMINA ZEJNILOVIC

65    THE MONUMENT AND THE FOLIE: A READING ON MANIPULATIVE REFERENCES OF
      SPACE
      NAZMIYE RASIMOĞLU

75    COLLECTIVE MEMORY AND SOCIO-SPATIAL DEVELOPMENT IN THE CASE OF
      SELIMİYE SQUARE
      ASLI AKER

85    ARCHITECTURE AND SOCIAL DEVELOPMENT

87    SOCIALLY-ENGAGED DESIGN PRACTICES
      EVANGELIA REPOUSKOU

107   BEYOND THE MODERNIST FAILURE MYTH
      GIULIO GIOVANNONI

117   "PRIMARY HEALTH CARE" STRUCTURES FOR THE DEVELOPING COUNTRIES
      DOMENICO CHIZZONITI, LETIZIA CATTANI, MONICA MOSCATELLI,
      LUCA PREIS
137 HISTORY AND MODERNIZATION

139 DELIBERATE REFUSAL OF THE LOCAL, MANDATORY MODERNIZATION: TURKISH CUBISM
   ECE CEYLAN BABA

151 BIG FISH EATS THE SMALL FISH; URBAN RENEWAL IN ISTIKLAL STREET AND THE CLOSURE OF THE SMALL SHOPS
   EFSUN EKENYAZICI GÜNEY

167 FROM NON-PLACE TO HAUNTED SPACE: USE, RE-USE AND ABUSE OF THE GHOSTS OF CONSUMERISM
   BERRAK KIRBAŞ

183 DESIGN AND VISUAL ARTS

185 REPRESENTATION, USE, AND INTERPRETATION OF ARCHITECTURAL LIMINAL SPACE IN MOVIES
   AMOS BAR-ELI

197 THE PRESENCE OF URBAN-SPACES IN CONTEMPORARY THEATER
   EFRAT SHALOM

205 ARCHITECTURAL LANGUAGE

207 EXAMINATION OF CURRENT HOUSING ARCHITECTURE VIA SHAPE GRAMMAR METHOD; BODRUM SAMPLE
   MINE SUNGUR

219 LANDSCAPE ELEMENTS ON THE BUILDING FACADE; EXAMPLE OF TOWER25 (CYPRUS)
   Doğa ÜZÜMÇÜOĞLU, NESİL AFŞİN

235 DUBAI’S ARCHITECTURAL LANGUAGE: PLAY, SYMBOLISM AND METAPHRORS
   JASMINE SHAHIN

249 EXTENSIONS OF SPATIAL FICTION AND SPATIAL EXPERIENCE THROUGH THE ACTUALITY OF PLAY NOTION AND POMPIDOU CULTURAL CENTER
   SEDA GÜL
281 ARCHITECTURAL ELEMENTS

283 [EN]CLOSED BALCONIES: SOMETHING EXTRA
SEVİNÇ ALKAN KORKMAZ, GİZEM ÖZMEN, YASEMIN OKSEL,
EBRÜ BENGİSU

295 THE STUDY ON DESIGN METHODOLOGY OF PRINCE NARIS AND ARCHITECTURAL
DESIGN FOR THE NARIS FOUNDATION
MALIN PHLERNJAI

307 POST OCCUPANCY EVALUATION OF THE VISUAL ENVIRONMENT IN PATIENT ROOMS
E. SKLAVOU, I.E. TZOUVADAKIS

323 CONTEMPORARY DESIGN AND ARCHITECTURAL PRACTICE: CASE
STUDIES

325 UPSIDE-DOWN SHIP’S KEEL-SHAPED VAULTS AS A CONTEMPORARY DESIGN
CRITERIA THE CASE OF THE PALACE OF THE DUKES OF BRAGANZA IN GUIMARÃES
(PORTUGAL)
TIZIANA CAMPISI, MANFREDI SAEI, LIUCIJA BEREŽANSKYTE,
MARCELLO CAMMARATA

339 CONTEMPORARY ARCHITECTURAL PRACTICES AT THE MARGINS OF SIMULATION
AND REPRESENTATION: MOUNTAIN DWELLINGS PROJECT
DENIZ BALIK AND AÇALYA ALLMER

341 SPACE OF ENCOUNTER FOUND AT LIMINALITY: A READING FROM FUJIMOTO’S
WORKS
ZEYNEP DÜNDAR

353 DESIGN AND DIGITAL TOOLS

355 COMPUTATIONAL TOOLS AS OPPOSED TO THE DIVISION BETWEEN THINKING AND
MAKING IN ARCHITECTURE
BENEK ÇİNCİCİK

357 A WEB-BASED INTERACTIVE VIRTUAL ENVIRONMENT FOR COLLECTING END USERS’
EXPRESSED VISUAL PREFERENCES OF LEARNING SPACES
CAHYONO PRIYANTO AND CHENGZHI PENG

367 CAN A COMPUTER GAME BE ACCEPTED AS A TOOL FOR COMPUTER AIDED DESIGN?
BURCU GÜLAY TAŞÇI
ARCHDESIGN '15

377  DIGITAL TOOLS AND MODELS OF COMPUTATIONAL DESIGN CURRICULUM
      SARKAWT AZAD NOORI, PILLAR CHIAS NAVARRO

385  NEW METHODOLOGIES AND APPROACHES TO ARCHITECTURAL DESIGN IN THE
      DIGITAL AGE: CONVERSATIONS WITH DESIGNERS EXPLAINING THEIR WAY-TO-
      WORK
      ALESSIA RICCOBONO

397  NANOARCHITECTURE: A NEW CREATIVITY IN CONSTRUCTION
      MANFREDI SAELI

411  ARCHITECTURAL EDUCATION

413  DESIGN EDUCATION IN THE UAE, CHALLENGES AND OPPORTUNITIES
      MEHDI SABET

429  IMPACT OF UNIVERSITY EXAMINATION SCORES ON DESIGN EDUCATION IN TURKEY
      KENAN EREN ŞANSAL, EFSUN EKENYAZICI GÜNEY

437  BASIC DESIGN: DOES IT PROVIDE A SOLID BASE FOR DESIGN EDUCATION?
      NILAY ÜNSAL GÜLMEZ, KENAN EREN ŞANSAL

451  PROGRAMMING BETTER SCHOOL BUILDINGS USING A GAME BASED ON DESIGN
      PATTERNS
      MARCELLA SAVIOLI DELIBERADOR, DORIS C.C.K.KOWALTOWSKI

467  STRUCTURAL HYPOTHESIS: TEACHING STRUCTURAL INTEGRATION FOR BEGINNING
      STUDENTS OF ARCHITECTURE
      KATHRYN L. BEDETTE, AIA

479  NON-VISUAL EFFECTS OF CLASSROOM LIGHTING ON A POPULATION OF
      ELEMENTARY SCHOOL CHILDREN
      KENAN EREN ŞANSAL

485  ENCOURAGING PARTICIPATORY DESIGN IN LEARNING SPACES
      ODETA MANAHASA

487  DIFFERENCES IN LEARNING CRITERIA BETWEEN DIGITAL AND ANALOG DRAWINGS
      IN TECHNICAL DRAWING COURSES
      EBRU BENGİSU, IOANNIS CHATZIKONSTANTINOU, ZEYNEP TUNA ULTAV

499  DIFFERENT EDUCATION APPROACHES IN “BUILDING AND CONSTRUCTION
      TECHNOLOGY”
      H. NUR GENÇ, M. CEM ALTUN

7
SUSTAINABILITY AND ARCHITECTURE

DESIGN SUPPORT FOR SUSTAINABILITY: AN OUTLINE FOR A 'GUIDING-INTO-ACTION TOOL' TAILORED FOR ARCHITECT-DESIGNERS
BART JANSSENS

AN APPROACH FOR SUSTAINABLE BUILDINGS: ARCHITECTURAL DECONSTRUCTION DESIGN
BUKET METİN AND CAHİDE AYDIN İPEKÇİ

DEVELOPMENT OF DESIGN METHODOLOGY TO ACHIEVE A NET ZERO ENERGY BUILDING AIDED BY COMPUTER SIMULATIONS & CLIMATIC STUDY
MOHAMMAD HAMZA, NAZISH ABID AND NAWAB AHMAD

BALCONIES AS SUSTAINABLE AND EVIDENCE BASED DESIGN ARCHITECTURAL FEATURES
E. SKLAVOU, A. KLEIDARADAKI, I. E. TZOUVADAKIS

HISTORY AND CITY

TERRAIN VAGUE IN SARAJEVO
ERNA HUSUKIC

THE AESTHETICS OF URBAN FRAGMENTATION
GIULIO GIOVANNONI AND OLIVIA GORI

THE SOCIAL SPACE OF NEIGHBORHOOD BETWEEN TRADITION AND MODERNITY CASE OF THE CITY OF SËTIF; ALGERIA
MERIEM BOUCHLAGHEM, TAYEB SAHNOUNE

THE NATURAL ENVIRONMENT AND A CITY: MILET
DENİZ TUZCUOĞLU, YASEMEN SAY ÖZER

GLOCALIZATION: THE CASE OF MECCA'S BUILT-ENVIRONMENT
MA’IN ABU-SHAikhA

TRANSFORMATION OF THE COMPACT FABRIC IN PALESTINE: LEARNING FROM MAT BUILDING
MOHAMMED ITMA

STREETS FOR PEOPLE, AN APPROACH TOWARDS A BETTER FUTURE OF THE CITY
DALIA ABDEL MONEIM OSMAN
657 URBAN DEVELOPMENT

659 LANDSCAPE URBANISM FOR URBAN GOVERNANCE?
   DANIEL COOMBES

667 THE PROBLEMS OF SKYSCRAPER IN ISTANBUL CONSIDERING URBAN REGULATION MECHANISM(S)
   SEDA NUR ALKAN, IŞİL UÇMAN ALTINIŞIK

697 CRISIS OF UPGRADEING POOR URBAN ENVIRONMENT URBAN DEVELOPMENT PROJECTS OF SUSTAINING COMMUNITIES
   KHANSAAGHAZI RASHEED AL-NEAIMI

725 URBAN CONTEXT OF IRAN IN 20TH CENTURY
   AZADEH REZARFAR

737 EVOLUTION OF A TOURISM DEVELOPMENT PLAN FOR HERITAGE BASED URBAN DEVELOPMENT: WALKING INTO THE MICROCOSM OF MANDAWA
   MOHAMMAD HAMZA, NAZISH ABID, MOHD RESAAL ANSARI, ANUPAMA SAHA

739 THE VISUAL REPRESENTATION OF THE CONCEPT OF PRIVACY IN THE EASTERN REGION OF SAUDI ARABIA'S HOUSES DESIGN: A COMPARATIVE STUDY OF THE TRADITIONAL AND CONTEMPORARY
   MARYAM ALKHATEEB, TANIA HUMPHRIES-SMITH, BOB EVES

751 RURAL LANDSCAPE TRANSFORMATION IN SAXON VILLAGES IN TRANSYLVANIA, ROMANIA
   ALINA E. VOINEA

763 THE LOGIC OF CHANGES IN SAXON CULTURAL LANDSCAPE OF TRANSYLVANIA, ROMANIA
   ALINA E. VOINEA

777 SPACE CODES ON LEARNING ARCHITECTURAL DESIGN
   ANDREA PERA VIEIRA AND MÁRIO KRÜGER

801 THE MAIDAN AND POST-SOVIET EVOLUTION OF KYIV'S ARCHITECTURE
   OLENA OLIYNYK