

designer intentions: a combined strategies study in an auditorium with variable lighting

ANAT LECHNER, LESLIE HARRINGTON, EMANUELA FRATTINI MAGNUSSON

A meta-analysis of color effectiveness in designed environments

EMANUELA LAURI

An experience to improve visual perception and information about urban colors

PARALLEL SESSION 4

14.30>16.30 **Innovation for Architecture and/or the environment**
chairman: **PHILIP TABOR**

D. VAZQUEZ-MOLINÍ, G. HERNÁNDEZ RABOSO, M. NOMBELA PALOMO, A. ALVAREZ FERNANDEZ-BALBUENA, T. GIL, G. ENRÍQUEZ DE SALAMANCA, J. A. HERRÁEZ, P. SEDANO, M. D. GAYO

New daylight damage calculation methodology applied to museums
PAOLA IACOMUSSI, GIUSEPPE ROSSI
Innovative optimised lighting systems for works of art

D. VAZQUEZ-MOLINÍ, A. ALVAREZ FERNANDEZ-BALBUENA, A. GARCIA BOTELLA, J.A. HERRAEZ, M. DEL EGIDO, ROBERTO ONTAÑON

Advanced led lighting system applied to cultural heritage
MARIA CRISTINA MUNARI PROBST, ANDREAS SCHUELER, CHRISTIAN ROECKER

Bringing colours to solar collectors: a contribution to an increased building "integrability"

CARLA LOBO

Ceramic tiles: a sustainable architectural skin

A. ALVAREZ FERNANDEZ-BALBUENA, D. VAZQUEZ-MOLINÍ,

B. GARCÍA-FERNANDEZ,

L. GARCÍA-RODRÍGUEZ,

T. GALÁN-CAÑESTRO
Daylight illumination system by vertical transparent prismatic lightguide for an office building
LONE STIDSEN, POUL HENNING KIRKEGAARD, ANNA MARIE FISKER, JAKOB SABRA

Design proposal for pleasurable light atmosphere in hospital wards

16.30 coffee break

16.45 **Final discussion: chairs of all sessions will interweave discussion threads**

ISABEL VILLAR

Are new light sources affecting our creativity?

MONICA SÁTER

Colour and light and the human area for visual comfort

MARKUS REISINGER, CHIA-CHUN LIU
Considerations for planning colored lighting

RU ZARIN, DANIEL FALLMAN

Ambient interactive architecture: enriching urban spaces with low-cost, lightweight interactive lighting

XAVIÈRE OLLIER, VANESSA LEHNER, DOMITILLE CHAVIGNY

Work together colorist and lighting designer, from the material to the immaterial

GIOVANNI TRAVERSO, PAOLA VIGHY
Space made light. An innovative symbiosis of light and architecture

ANJA MARGRETHE BACHE

Large scale glazed concrete panels. A dialogue with architecture

BARBARA MATUSIAK, TOSHIKI AOKI, RANDI PEDERSEN

Light cone in the norwegian office building, Statoil at Stjørdal

13.30 lunch

PARALLEL SESSION 4

14.30>16.30 **Innovation for Architecture and/or the environment**
chairman: **MORPHO PAPANIKOLAU**

16.30 coffee break

COLOUR & LIGHT IN ARCHITECTURE



international conference

11 > 12 november 2010

Auditorium
palazzo Badoer
San Polo 2468
Venice



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november 11th, 2010

8.30 registration

9.30 Welcome

PIETRO ZENNARO

Chairman and Scientific Advisory Board Referee

AMERIGO RESTUCCI

Rector of the Università Iuav di Venezia

GIANCARLO CARNEVALE

Dean of the Iuav Faculty of Architecture

RENATO BOCCHI

Head of the Iuav Research Panel

"The Paysage Project"

10.00 **MANUELA FAVALI**

Materis Paints Italia spa

Project your own color: the power

to create and change the light

SERGIO ANTONIUZZI, GIAN

CAMILLO CUSTOZZO, SILVIA LONZI

ICEFOR spa

The packaging design in the

colored sustainable era

LORENZO FAVARETTO RUBELLI

ISABELLA CAMPAGNOL

Recreating the past: textile

furnishings in historic interiors

10.45 coffee break

PLENARY SESSION 1

11>13 **Historical and/or Contemporary**
Architecture

chairman: **FABRIZIO SCHIAFFONATI,**
ANDREA TARTAGLIA

FLAVIO ZANON

Chromatic experimentations in the

architectural restoration of the

«Palace of Minos» at Knossos

ELZA TANTCHEVA

Colour and light in the post-

byzantine church architecture in the

town of Arbanassi, Bulgaria

STEPHEN KITE

John Ruskin (1819-1900) and Adrian

Stokes (1902-1972): Venice and the

architecture of colour-form

ASGHAR JAVANI, ZAHRA JAVANI,

MOHAMMAD REZA MOSHKFOROUSH

Studying relationship between

applications of light and the

iranians pattern of thought

SAJID-BIN DOZA

Terracotta Mosque of Bengal: making

dialogue with colour and light

ANASTASIA BATOVA

Light in typical architecture

JULIAN RENNIE

Silenced by coloured light

MANUELA PISCITELLI

Light patterns

13.00 lunch

14>15.30 **Historical and/or Contemporary**
Architecture

chairman: **MARGARIDA GAMITO**

BARBARA P. JEKOT

Colour and light as identity and

cultural diversity - deliberate

applications of colour & light in

varied environments & cultures

ANNA BARBARA

Timer design: light and color in

the interaction with time

ANN VERDONCK

New approaches of modern living:

the use of extreme colourschemes

in interior environments

JUSTYNA TARAJKO-KOWALSKA

Red colour & light in architecture

MARI FERRING

Architectural polychromy in the

1970's - from community grey to

personal pink

PIERRE BONNEFILLE

Colour becomes texture in light

15.30 coffee break

PLENARY SESSION 2

15.45>18 **Colour and/or light planning**
and mapping

chairman: **KATHRIN MOORE**

SUSANNA BORTOLOTTI, MAURO

CECONELLO, DAVIDE SPALLAZZO,

MARGHERITA BERTOLDI

Urban conservation and colour

project: virtual reality supporting

radition for the protection of

historic center of Lomello

PINUCCIO SCIOLA, DANIELE SPIGA,

MANUELA SERRA

Colore identità: valorization of

the historic urban centre of San

Sperate (Ca) Sardinia

JOSÉ AGUIAR, JOÃO PERNÃO

Colour and participative process

in urban requalification.

Colour studies for social housing

in Portugal

GIOVANNI BRINO

From the colour plans to the

restoration of historical painted

facades. An introduction to an

up-to-date practical manual

YVES CHARNAY

Works of light integrated into

architecture light, colour and

architectural expression

JOÃO PERNÃO

The "otherness" of white. Elements

for a better understanding and use

of the colour white in architecture

CECILIA HÄGGSTRÖM

Colour design effects on the

visibility of shape. Exploring shape

defining design concepts in

architectural theory and practice

SUSANNE SEITINGER, ANNE BEAMISH

Designing for the urban night: an

interdisciplinary course on lighting,

technology and urban design

18 end first day sessions

20>23 gala dinner

november 12th, 2010

PLENARY SESSION 2

8.30>10.30 **Colour and/or light planning**
and mapping

chairman: **DOMINIQUE COULON**

BANU MANAV, RANA KUTLU,

MEHMET S. KÜÇÜKDOĞU

The effects of color and light on

space perception

CARMINE GAMBARELLA,

LAURA CARLOMAGNO

Tangible/intangible colour

JOHANNA ENGER

Dynamic colours in dynamic light

PETER BARRETT

Creating sensory-sensitive creative

spaces

ROSSELLA MASPOLI

Colours and cultures on

contemporary public space design

KIWAMU MAKI

Effect of interaction of object

color and lighting color on a

person's impression of interiors

ANNIKA KRONQVIST

The influence of the lighting

environment on performance

and well-being in offices

MARGARET MAILE PETTY

Fluorescent fields:

electric lighting and the

rationalization of the

modern corporate workplace

10.30 coffee break

PLENARY SESSION 3

10.45>13.30 **Chromatic and/or lighting**
information

chairman: **JEAN-LUC CAPRON**

PIERRE AUBOIRON

Yann Kersalé. When light reveals

the phenomenological complexity

of a building

KARIN FRIDELL ANTER,

ULF KLARÉN

Syn-tes: human colour and light

Synthesis. towards a coherent

field of knowledge

ENRICO DASSORI,

RENATA MORBIDUCCI

Non-destructive methods for

chromatic investigation of

building facades

BIRGIT SCHULZ

24 hours in the backyard –

A transcript of urban light and

colour observations

SIMONE ARCAGNI

Media architectures and urban

screens as new media:

forms, places and spectatorship

OLIVER SCHÜRER

A new urban mass medium?

ULRIKA WÄNSTRÖM LINDH

Spatial interpretations in relation to