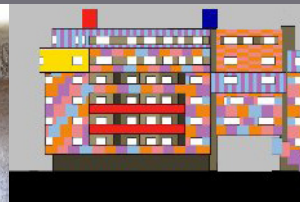IUAV

Università Iuav di Venezia

COLOUR & LIGHT IN ARCHITECTURE

INTERNATIONAL CONFERENCE
VENICE, 11 - 12 NOVEMBER 2010

www.iuav.it/colour&light

INTRODUCTION

Colour and light are fundamental to the quality of architecture.

Colour and light have dramatic effects on the perception of the built environment.

Colour and light have also dramatic effects on all the contemporary life experiences. So the contemporary architecture needs to take into consideration the influence of colour and light from the first design phase.

Colour and light in architecture is an international two-day scientific conference for those interested in the history, human effects and design of colour and light (natural and artificial) on the built environment. It approaches the themes in their broadest sense, including aesthetics, psychology, history, design, physics, sustainability, emotions, performance and communication.

Colour and light in architecture is the first international conference that has a major focus on the contemporary architectural processes related to the culture, design and perception and exposure to

both natural and artificial lighting.

CALL FOR PAPER

Academics and practitioners with an interest in research, theory, design, technologies and applications related to the **Colour and Light in Architecture** are invited to submit their work for presentation. Original, high quality papers are sought which make substantial contributions to the field. All accepted papers will be collected in the printed volume (with ISBN) of the official conference Proceedings.

The initial submission format is extended abstracts of up to 1000 characters, including spaces (excluding references), in Word (.doc for Windows) format and in pdf format.

Based on blind peer reviews, these may be accepted, conditionally accepted, or rejected.

Authors of accepted and conditionally accepted papers will be invited to submit full papers (around 20.000 char. spaces included). These will again be peer-reviewed before the eventual publication in the conference proceedings.

COLOUR AND LIGHT IN ARCHITECTURE will follow a thorough blind peer reviewing process in order to guarantee the quality and relevance of the work presented.
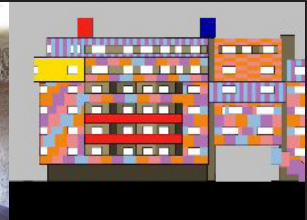
TOPICS

The goal is to bring together a multidisciplinary and interdisciplinary group of researchers and designers working in this domain so they can meet, share experiences, present research, and exchange ideas.

The conference themes are focused on:
- History, Culture, Aesthetics and Representation of Colour&Light
- Colour&Light Design between Theory and Praxis
- New Technologies for Colour&Light

Colour and/or light at architectural, urban and environmental scale will be examined in depth by these main topics (1.2.3.4.) and sub topics (A-B-C):

1. Historical and/or Contemporary Architecture:
A—Historical or Contemporary design
B—Restauration, requalification, maintenance, etc…
C—Simulation and Virtualization of Architecture

2. Colour and/or Light Planning and Mapping:
A—Urban and Human Environmental Palettes
B—Chromatic and/or Lighting Organization in Working Places and Schools
C—Signs/Signals (eg. Road signals, Work signals, etc…)

3. Chromatic and/or Lighting Information:
A—Archives, Methods and Instruments for Historical and Cultural Memory
B—Urban Screens, Environmental Visuals etc.
C—New Tools for Information

4. Innovation for Architecture and/or the Environment:
A—The actual Production and Application Techniques
B—Innovative Technologies and Peak Solutions
C—R&D for Sustainable Innovation of Colour&Light

Abstracts submission ....*deadline* 30 April 2010
Acceptance notifications ....14 June 2010
Full paper submission *(only for accepted abstracts)*......... *deadline* 01 Sept 2010

Contact and details on: *www.iuav.it/colour&light*

General chair:
Pietro Zennaro, *IUAV University of Venice, Italy*

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