

“SAPIENZA” UNIVERSITY - ROME

DIPARTIMENTO DI ARCHITETTURA E PROGETTO

In collaboration with:

SOVRAINTENDENZA AI BENI CULTURALI DEL COMUNE DI ROMA

SSML SCUOLA SUPERIORE MEDIATORI LINGUISTICI GREGORIO VII ROME

Patronage:

MiBAC MINISTERO PER I BENI E LE ATTIVITA' CULTURALI

AIDI ASSOCIAZIONE ITALIANA DI ILLUMINAZIONE

APIL ASSOCIAZIONE PROFESSIONISTI DI ILLUMINAZIONE

ASSIL ASSOCIAZIONE PRODUTTORI DI ILLUMINAZIONE

ASSODEL ASSOCIAZIONE NAZIONALE FORNITORI ELETTRONICA

Sponsor:

iGUZZINI – PHILIPS

Software partner:

RELUX -LIGHTWEB

workshop

BASICS OF LIGHTING DESIGN, COLOUR AND VISUAL PERCEPTION

14th - 19th May 2012

theory and applications (9.00 – 13.00 / 14.00 – 17.00 – 18.30)

Lighting design is a complex subject, which involves many aspects: physics, eye physiology, psychophysical mechanisms of the perception, optics, theory of colour, architecture, material science. The first week of workshop aims providing strong bases on which people develop the special skill required to enter into the world of light and daylight. Theoretical lectures about physics of light and colour, about eye functioning, about definition and measurement of lighting parameters, happen by turns of exercises in which students can use the most common instruments and can apply calculation methods.

Program

Monday 14 9.30-11.30

Corrado TERZI Architect and Lighting Designer. Professor of Industrial Design - "Sapienza" University - Rome.
Ex Director of MLD

"The Architecture of Light"

Monday 14 11.30-13.00/ 14.00-18.00

Alessandro FARINI Doctor of Search in Physics - National Institute of Applied Optics - Firenze

"Light, colour and perception"

Tuesday 15 10.00-17.00

Francesco BIANCHI Architect. Professor of Physics Faculty of Architecture. University Roma Tre.
"Radiant energy. The photometric measures"

Wednesday 16 10.00 – 17.00

Aldo BOTTOLI Director of Colour Observatory, Professor in Indaco Department of Politecnico (Milano), and Academy of Fine Arts (Macerata)
"Ergonomics of colour"

Thursday 17 10.00 – 18.00

Luca MERCATELLI Doctor of Search in Physics - National Institute of Applied Optics - Firenze
"Instruments and methods of photometric measurement"

Friday 18 10.00 – 12.00

Pietro MARI Photographer
"Light and Photography"

Friday 18 13.00 – 18.00

Marco FRASCAROLO Engineer and lighting designer. Researcher and Professor of Physics, Faculty of Architecture. University Roma Tre
"History of Lighting design. Relationship between photometry units and photometric methods of calculation"

Saturday 19 10.00-13.00

Marco FRASCAROLO Engineer and lighting designer. Researcher and Professor of Physics, Faculty of Architecture. University Roma Tre
"Calculation methods. Exercise"

General info and contact details

Convention centre:	Facoltà di Architettura, Via Gianturco 2, 6° floor, room 612
Hours amount:	6 days (36 hours)
date:	14th – 19th May 2012
time :	9.00 – 13.00 / 14.00 – 17.00 – 18.30

registration 1 workshop*:	€. 600
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People who want to attend more than one workshop can get some facilitation:

n° workshop	graduates and professionals
2 workshop	€ 1000
3 workshop	€ 1500
4 workshop	€ 2000
5 workshop	€ 2400
6 workshop	€ 2800

7 workshop	€ 3300
8 workshop	€ 4000
9 workshop (+ 3 mesi gratis)*	€ 5000

***Who want to buy the 9 workshop set, is allowed to complete the cycle for free.**

For people from lighting manufacturing industries, who are interested in these workshops, special offers (in relation to payment conditions and to the educational training) can be arranged.

AIDI's members will have a discount, equal to the annual fee € 70 (individual member).

The application have to be submitted within May the 12, 2012

Please, send us an e-mail to let us know if you are interested in the optional lighting fundamentals course.

The application form can be requested to the organization committee.
At the end of workshop a certificate of attendance will be issued to everyone who has attended at least 85% of lessons and applications.

Internet Site: www.masterlighting.it

e.mail: info@masterlighting.it

Tel. +39.339.2007187

Director

Prof. Stefano Catucci
"Sapienza" University – Rome

Scientific Coordination

Prof. Arch. Corrado Terzi

Coordination of Tutorship

Ing. Marco Frascarolo

Organizational coordination

Arch Floriana Cannatelli

Classes are held at:

Facoltà di Architettura - "Sapienza" University – Rome
Via Gianturco 2, 6° floor, room 612, 00196 Roma

Administration:

DIPARTIMENTO DI ARCHITETTURA E PROGETTO - "Sapienza" University – Rome
Via Flaminia 359, 00196 Roma

“Sapienza” University - Roma
Dipartimento di Architettura e Progetto

workshop

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Admission form workshop

(send a fax at 0039-06-32101250 and 0039-06-7821554 and by email to florianacannatelli@masterlighting.it)

- NAME
- LAST NAME
- CITIZEN
- DATE OF BIRTH
- PLACE OF BIRTH
- CODICE FISCALE
- RESIDENCE ADDRESS
- CITY
- STATE
- PHONE
- MOBILE PHONE
- FAX
- E-MAIL
- NATURAL LANGUAGE
- SPOKEN LANGUAGES
- STUDIES DEGREE
- NUMBER UNIVERSITIES (CARNET)
- BANK NUMBER ACCOUNT:

presso Banca di Roma – Tesoreria Università La Sapienza – Ag. 153
intestato a: 8027 DIPARTIMENTO DI ARCHITETTURA E PROGETTO
IBAN: IT42K0200805227000401386491
CAUSALE: ISCRIZIONE WORKSHOP

The Department, owner of the data, informs that the data collected will be processed Informatics For the purpose of transmission of information on courses Or public initiatives we organized such data for which are essential,

The course competing rights of Art. 13 of law 675/96.

We confirm the veracity of the information given under the law 675/96 and gives consent to their treatment

Data for operations involved in the workshop as well as for advertising purposes " Sapienza" University

DATE

SIGNATURE.....