

DIPARTIMENTO  
DI ARCHITETTURA E PROGETTO



**SAPIENZA**  
UNIVERSITÀ DI ROMA

In collaboration with:

**SUPERINTENDENCE FOR THE CULTURAL HERITAGE OF MUNICIPALITY OF ROME**  
**HIGHER EDUCATION SCHOOL FOR LINGUISTIC MEDIATORS OF ROME SSML GREGORIO VII**

Supports:

**MiBAC** ITALIAN MINISTRY FOR CULTURAL HERITAGE AND ACTIVITIES

**AIDI** ITALIAN ASSOCIATION OF LIGHTING

**APIL** LIGHTING PROFESSIONALS ASSOCIATION

**ASSIL** ITALIAN ASSOCIATION OF LIGHTING MANUFACTURERS

**ASSODEL** NATIONAL ASSOCIATION OF ELECTRONIC SUPPLIERS

Sponsors:

**A.A.G. STUCCHI - EXENIA - iGUZZINI - LINEA LIGHT**

Technical sponsor:

**ILM LIGHTING**

## **FUNDAMENTALS OF LIGHTING ENGINEERING, COLOUR AND VISUAL PERCEPTION**

**From the 19<sup>th</sup> to the 23<sup>th</sup> of February 2024**

**Headquarter: Architecture Faculty Piazza Borghese 9 Rome. "Aula Master" - former library room, on the top floor**

**Online upon request**

### **Programme**

**Monday 19<sup>th</sup> h 9.00 - 11.00**

**Stefano CATUCCI** MLD Director. Aesthetics Professor. Università Sapienza in Rome

"Space, perception and reality"

**Monday 19<sup>th</sup> h 11.15 - 13.15 / 14.15 - 16.15**

**Alessandro FARINI** Ph.D. in physics. Laboratory of Psychophysics and Ergonomics of the

National Institute of Optics – CNR

"Light, color and visual perception"

**Tuesday 20<sup>th</sup>** h 9.30 – 12.30 / 13.30 – 16.30

**Floriana CANNATELLI** Architect and Lighting Designer. Professor at the ISIA University, AANT, Pantheon.

"Perception paths"

**Tuesday 20<sup>th</sup>** h 16.45 – 18.45

**Marco FRASCAROLO** Engineer and Lighting Designer. Researcher and Professor in Technical Physics Faculty of Architecture. Roma Tre University.

"Light, art and visual communication: a path towards the definition of the foundations"

**Wednesday 21<sup>st</sup>** h 10.30 – 13.30

**Laura BELLIA** Professor in Technical Environmental Physics University of Naples Federico II. President AIDI.

"From vision to photometry via radiometry. Photometric quantities and their calculation. The quantities for the evaluation of the non-visual effects of light".

**Wednesday 21<sup>st</sup>** h 15.00-18.00

**At the Lighting Engineering Laboratory - Technical Physics and Technology Laboratory. Architecture Department. Roma Tre. Largo Giovanni Battista Marzi 10**

**Marco FRASCAROLO** Engineer and Lighting Designer. Researcher and Professor in Technical Physics Faculty of Architecture. Roma Tre University.

"Practice exercises"

**Thursday 22<sup>nd</sup>** h 10.30 – 13.30 / 14.30 – 17.30

**Laura BELLIA** Professor in Technical Environmental Physics University of Naples Federico II. President AIDI.

"From vision to photometry via radiometry. Photometric quantities and their calculation. The quantities for the evaluation of the non-visual effects of light".

**Friday 23<sup>rd</sup>** h 10.00 -12.00

**Maurizio DI PUOLO** Architect. Exhibit Designer. Creator and Director of the Musarc until the year 2000. Professor of museography and exhibit design at the universities of Milan, Rome, Naples, Ferrara.

“Field invasions”

**Friday 23<sup>rd</sup>** h 13.00 – 15.00 **Online**

**Aldo BOTTOLI** Perception designer. Professor of Color Science at Raffles Institute of Fashion and Design, Milan

“Notes of daily dramaturgy dedicated to fragile users”

**Friday 23<sup>rd</sup>** h 15.15 – 17.15 **Online**

**Lucia MIRARCHI** Architect and Lighting Designer.

'Models of perceptive redevelopment for the third sector'.

### **Mode of conduct**

Headquarter Architechture Major Piazza Borghese 9, Roma

Or Online

Date: **from 19 to 23 February 2023:**

Timetable: 9.30-12.30 / 14.00 – 17.00

|                                   |               |
|-----------------------------------|---------------|
| <b>Membership fee 1 workshop:</b> | <b>€. 700</b> |
|-----------------------------------|---------------|

Facilities are provided for those who wish to attend multiple workshops, as outlined in the following table:

|  |               |
|--|---------------|
| <b>n° workshop</b>                       |               |
| <b>2 workshop</b>                        | <b>€ 1250</b> |
| <b>3 workshop</b>                        | <b>€ 1700</b> |
| <b>4 workshop</b>                        | <b>€ 2400</b> |
| <b>5 workshop</b>                        | <b>€ 2950</b> |
| <b>6 workshop</b>                        | <b>€ 3500</b> |
| <b>7 workshop</b>                        | <b>€ 4200</b> |
| <b>8 workshop</b>                        | <b>€ 4900</b> |
| <b>9 workshop (+ 3 months for free)*</b> | <b>€ 5900</b> |

**\*All those who purchase the 9-unit package will be able to complete the training cycle free of charge. Customized solutions (both economically and in terms of training content) are provided for companies wishing to enroll more people in the workshops. There is a discount, for AIDI members, equal to the annual registration fee € 70 (individual member). Registration must be done by December 9, 2023. Please notify by e-mail if you are also interested in the optional day.**

A **certificate of attendance** will be issued at the end of the Workshop to participants who have attended at least 85 percent of the lectures and tutorials.

**Contacts:**

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Phone no. +39.339.2007187

**Director**

Prof. Stefano Catucci  
Full professor of Aesthetics  
"Sapienza" University of Rome

**Educational Coordination**

Prof. Marco Frascarolo

**Organizational Coordination**

Prof.ssa Floriana Cannatelli

**Administrative Secretary's Office**

DEPARTMENT OF ARCHITECTURE AND DESIGN - "Sapienza" Università di Roma  
Via Flaminia 359, 00196



# WORKSHOP

## LIGHT FOR PERFORMANCES

19 – 23 February 2024

Theory and exercise (timetable 9.30-12.30 /14.00-17.00)

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### Application for workshop membership

(to sent for e-mail to: [mastermld@uniroma1.it](mailto:mastermld@uniroma1.it) .)

- NAME
- SURNAME
- CITIZENSHIP
- DATE OF BIRTH
- BIRTH PLACE
- FISCAL CODE
- POSTAL ADDRESS
- CITY
- POSTAL CODE
- STATE
- OFFICE PHONE
- MOBILE PHONE
- FAX
- E-MAIL
- MOTHER TONGUE
- LANGUAGE KNOWN
- EDUCATIONAL QUALIFICATION:
- SERIAL NUMBER:
  
- **Bank Transfer Details**
- **UNICREDIT SPA – Treasury Università La Sapienza – Ag. 153**
- **held by: Università degli Studi di Roma “La Sapienza” Department of architecture and design (1331)**
- **IBAN: IT42K0200805227000401386491**

The Department, the data controller, informs you that the data collected here will be subject to computer processing for the purpose of sending information related to the courses or public initiatives organized by us for which such data are essential, of course You are entitled to the rights under Art. 13 of Law 675/96

The undersigned confirms the truthfulness of the data indicated in accordance with law 675/96 and gives consent to the processing of his/her data for operations connected with the workshop as well as for advertising purposes of "Sapienza" University of Rome.

DATE

SIGNATURE