Complesso monumentale del Belvedere di San Leucio

OFFICINAV:

Complesso abbaziale di San Lorenzo ad Septimum

Università degli Studi della Campania "Luigi Vanvitelli"
Dipartimento di Architettura e Disegno Industriale

Dottorato Industriale in Tecnologie per Ambienti di Vita Resilienti
Dottorato di Ricerca in Architettura e Beni Culturali
Dottorato di Ricerca in Architettura, Disegno Industriale e Beni Culturali
Dottorato di Ricerca di Interesse Nazionale in Design per il Made in Italy: Identità, Innovazione e Sostenibilità

Monumental complex of Belvedere of San Leucio | Teams Platform code: 30ncvkl | 17.04.2023 at 09.00

LIGHTEN 2023
IEA SHC TASK 70 Industry Workshop
Low Carbon, High Comfort Integrated Lighting

The event's scope is on the application of low-carbon lighting systems and their integration into indoor comfortable environments with special emphasis on the interface of the day- and electric lighting. Contributions from IEA Task 70 research activities will complement the experiences of lighting designers and industry stakeholders (façade, electric lighting, software companies) in addressing lighting technology and design strategies within the context of progressing lighting digitalization and referring to visual and non-visual user needs

Welcome 09:00 - 09:20

GIOVANNI FRANCESCO NICOLETTI
Rector of University of Campania "Luigi Vanvitelli"

CARLO MARINO
Mayor of Caserta

LUIGI MAFFEI
Vice Rector for the Innovation Technology

ORNELLA ZERLENGA
Head of the Department of Architecture and Industrial Design

SERGIO SIBILIO
"Energy Efficiency & Environment - E3" research group, Department of Architecture and Industrial Design

Program

09:20 - 09:40   JAN DE BOER
Fraunhofer IBP, Germany
Low Carbon, High Comfort Integrated Lighting: Introducing IEA Task 70

09:40 - 09:55   VICTOR FERREIRA
IREC, Spain
Subtask A: Low Carbon Lighting and Passive Solar: Scenarios, Strategies, Roadmaps

09:55 - 10:10   BARBARA MATUSIAK /JAN WIENOLD
NTNU, Norway/ EPFL, Switzerland
Subtask B: Visual and non-visual User Requirements

10:10 - 10:25   DAVID GEISLER MORODER/ ELEANOR LEE
Bartenbach, Austria/ LBNL, Berkeley
Subtask C: Digitized lighting solutions (Technology & Design Tools / Process)

10:25 - 10:40   NIKO GENTILE
Lund University, Sweden
Subtask D: Application and Case Studies

10:40 - 11:00   Q&A AND COFFEE BREAK

11:00 - 11:20   LAURA BLASO
ENEA, Italy
LENICALC Software and Guidelines for the evaluation of the LENI

11:20 - 11:40   ANTONIO LEVANTESI /LAURA CINQUARLA
iGuzzini, Italy
Criteria for sustainable lighting, in favour of environmental and social well-being

11:40 - 12:00   FILIPPO CANNATA
Cannata&Partners, Italy
Re-thinking Lighting Design in a Sustainable Future

12:00 - 12:20   MIMMO IALEGGIO
Geolumen, Italy
What can a lamp do besides lighting? Lighting as an infrastructure for the provision of services

12:20 - 12:40   LUCA PAPAIZ
Pellini S.p.A., Italy
Live raytracing actuators and light redirecting materials for solar shading devices