

Light Assessment in Epidemiological Studies (LAES) workshop

Barcelona Institute for Global Health (ISGlobal), June 14, 2019

Aim: Advancing the discussion on the best approaches for measuring and reporting human exposure to light for epidemiological and chronobiology studies.

Program:

10:30-13:00 *Morning session. Debate issues*

1.- **Associations between light exposure and pathologies:** which should be deemed priority for future epidemiological studies? Presenters and moderators: Manolis Kogevinas and Ariadna García.

2.- **Quantitative light exposure indicators for epidemiology and chronobiology.** Including a review and discussion of the recent CIE S 026/E:2018 standard "CIE System for Metrology of Optical Radiation for ipRGC-Influenced Responses to Light." Presenter and moderator: Salva Bará.

3.- **Light measurement techniques, devices, and data processing approaches** most appropriate to gather the required exposure data. Presenters and moderators: Martin Aubé and Alejandro Sánchez de Miguel.

13:00-14:00 *Lunch*

14:00-17:00 *Afternoon session*

Time for debating in depth these topics and drawing conclusions.

We will promote short informal presentations and extensive discussion time.

Participants should register by email by contacting Salva Bará (salva.bara@usc.es) and Ariadna Garcia-Saenz (ariadna.garcia@isglobal.org). This is a self-convened workshop: participants will be asked for a small fee of around 20€ to cover coffees and lunch on-site.

Co-Chairs:

Salva Bará, Universidade de Santiago de Compostela

Ariadna Garcia-Saenz, Barcelona Institute for Global Health (ISGlobal)

Venue:

Barcelona Institute for Global Health (ISGlobal) - Campus MAR

Sala Xipre, 1st floor

Barcelona Biomedical Research Park (PRBB)

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