

# **ESP PHOTOBIOLOGY SCHOOL** **SCIENTIFIC PROGRAM**

## **Thursday June 22**

**Time: 9:00-12:15**

***Topic, general:* Basic photophysics and photochemistry**

***Lecturers:***

**Peter Ogilby**, Department of Chemistry, University of Aarhus, Aarhus, Denmark

**Santi Nonell**, Institut Químic de Sarrià, Universitat Ramon Llull, Barcelona, Spain.

**Time: 14:30-17:45**

***Topic, general:* Light dosimetry in biological tissues**

***Lecturers:***

**George Wagnieres**, Institute of Chemical Sciences and Engineering, Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.

**Stefan Andersson-Engels**, Department of Physics, Lund University, Lund, Sweden.

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## **Wednesday June 23**

**Time: 9:00-12:15**

***Topic, general:* UV (from DNA damage to human skin)**

***Lecturers:***

**Thierry Douki**, Laboratoire Lesions des Acides Nucleiques, CEA-Grenoble, France.

**Frank de Gruijl**, Department of Dermatology, Leiden University Medical Center, Leiden, The Netherlands.

## **Afternoon: 2 parallel sessions**

**Time: 14:30-17:45**

***Topic, special:* UV: Photoimmunology, UV and vit.D and UVA signaling**

**Frank de Gruijl**, Department of Dermatology, Leiden University Medical Center, Leiden, The Netherlands.

**Evelyne Sage**, Institut Curie – Recherche, Centre Universitaire, Orsay – France

**Time: 14:00-16:00**

***Topic, special:* Photophysics and photochemistry: Measurement, simulation, and analysis of spectroscopic data**

***Lecturers:***

**Peter Ogilby**, Department of Chemistry, University of Aarhus, Aarhus, Denmark

**Santi Nonell**, Institut Químic de Sarrià, Universitat Ramon Llull, Barcelona, Spain.

**Time: 16:15-18:15**

***Topic, special:* Light dosimetry in biological tissues**

***Lecturers:***

**George Wagnieres**, Institute of Chemical Sciences and Engineering, Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.

**Stefan Andersson-Engels**, Department of Physics, Lund University, Lund, Sweden.

## Thursday June 24

**Time: 9:00-12:15**

***Topic, general: PDT and fluorescence diagnosis***

***Lecturers:***

**Giulio Jori**, Department of Biology, University of Padova, Padova, Italy.

**Heinrich Walt**, University Hospital-Zurich, Zurich, Switzerland

## Lunch: Poster session

**Time: 14:30-17:45**

***Topic, general: Photosynthesis***

***Lecturers:***

**Roberto Bassi**, Dipartimento Scientifico e Tecnologico, Università di Verona, Verona, Italy.

**T. Morosinotto**, Dipartimento di Biologia, Università di Padova, Padova, Italy

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## Friday June 25

**Time: 9:00-12:15**

***Topic, general: Environmental photobiology***

***Lecturers:***

**Janet Bornman**, International Global Change Institute, Univ. of Waikato, New Zealand

***Topic, general: Photosensory biology***

***Lecturers:***

**Francesco Lenci**, Istituto di Biofisica, Consiglio Nazionale delle Ricerche, Pisa Italy

## Afternoon: 2 parallel sessions

**Time: 14:30-17:45**

***Topic, special: Photodynamic therapy and fluorescence diagnosis – clinical:  
PDD/PDT in Neurosurgery and dermatology***

***Lecturers:***

**Herwig Kostron**, Department of Neurosurgery, Medical University of Innsbruck, Innsbruck, Austria

**Lesley Rhodes**, Photobiology Unit, Dermatological Sciences, Salford Royal Foundation Hospital, University of Manchester, Manchester - United Kingdom.

**Time: 14:30-16:00**

***Topic, special: Photosynthesis***

***Lecturers:***

**Roberto Bassi**, Dipartimento Scientifico e Tecnologico, Università di Verona, Verona, Italy.

**Tomas Morosinotto**, Dipartimento di Biologia, Università di Padova, Padova, Italy

**Time: 16:30-17:45**

***Topic, special: Environmental photobiology***

***Lecturers:***

**Francesco Ghetti**, Istituto di Biofisica, Consiglio Nazionale delle Ricerche, Pisa Italy

**Janet Bornman**, International Global Change Institute, Univ. of Waikato, New Zealand

## Saturday June 26

**Time: 9:00-12:15**

***Topic, general:* Photomedicine (Phototherapy, phototoxicity and photoprotection)**

***Lecturers:***

**Franz Trautinger**, Karl Landsteiner Institute for Dermatological Research, St. Poelten, Austria

**Miguel Miranda**, Universidad Politecnica de Valencia, Departamento de Quimica, Valencia, Spain

## Afternoon: 2 parallel sessions

**Time: 14:30-17:45**

***Topic, special:* Photodynamic therapy and fluorescence diagnosis – preclinical:**

***Lecturers:***

**Jacques Piette**, Laboratory of Virology & Immunology, University of Liege, Liege, Belgium

**Kristian Berg**, The Norwegian Radium Hospital, Department of Radiation Biology, Oslo, Norway

**Time: 14:30-17:45**

***Topic, special:* Photomedicine (Phototherapy, phototoxicity and photoprotection)**

***Lecturers:***

**Franz Trautinger**, Karl Landsteiner Institute for Dermatological Research, St. Poelten, Austria

**Miguel Miranda**, Universidad Politecnica de Valencia, Departamento de Quimica, Valencia, Spain