

# THE FIRST SYMPOSIUM ON APPLIED PHOTOBIOLOGY: A JOURNEY INTO THE HEART OF LIGHT AND WATER

From fundamental to therapeutic applications in medicine and surgery.

FRIDAY, JANUARY 19<sup>TH</sup> &  
SATURDAY, JANUARY 20<sup>TH</sup>  
**2024**

PARIS  
**OCEANOGRAPHIC  
INSTITUTE, HOUSE  
OF THE OCEAN**

## SCIENTIFICS DIRECTORS

Nicolas BERRENI  
Vincent CASTRONOVO

## 4 SESSIONS

- The physical approach to light.
- The physicochemical approach to water.
- Cellular and tissue biology.
- Medical-surgical technologies and therapeutic indications.


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22<sup>ND</sup> ALSTHETIC & ANTI-AGING  
MEDICINE WORLD CONGRESS

[www.photobiology-symposium.com](http://www.photobiology-symposium.com)



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**SCIENTIFICS DIRECTORS**

Nicolas BERRENI

Vincent CASTRONOVO

**SCIENTIFIC COMMITTEE**

- Luc Benichou
- Ingrid Bertrand
- Olivier Caselles
- Marion Kaplan
- Guillaume Moreau
- Gills Robert
- Philippe Vallee

# EDITORIAL

Dear colleagues, dear friends,

It brings pleasure and pride to announce that the coming Symposium on Applied Photobiology: A Journey into the Heart of Light and Water will be taking place in the House of the Ocean in Paris from January 19<sup>th</sup> and 20<sup>th</sup> 2024.

This Symposium will be a unique opportunity for healthcare professionals and researchers to meet and exchange knowledge on recent advances in this exciting field.

Experts from around the world will share their research on the use of light and water in applied photobiology, from basic research to therapeutic applications in medicine and surgery.

Attend this symposium to:

- Expand your knowledge and understanding of the use of light and water in applied photobiology.
- Discover the latest research and applications.
- Interact with experts from around the world.
- Network with healthcare and research professionals.

We invite you to book January 19<sup>th</sup> and 20<sup>th</sup>, 2024 in your calendar and join us at the House of the Ocean, in Paris, for the Applied Photobiology Symposium.

We look forward to welcoming you for exciting discussions, discovery and encounters with experts and colleagues in your field!

Nicolas Berreni,  
Scientific Director

# PROGRAM AT A GLANCE

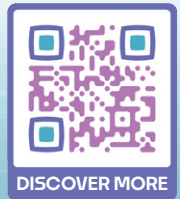
## FRIDAY, JANUARY 19<sup>TH</sup>

8:30	Opening and reception
9:15 - 10:30 CHAPTER 1	<b>The physical approach to light</b>
THEMES	<ul style="list-style-type: none"><li>* Anatomy and physiology of light</li><li>* The sources of light</li><li>* Biophysical mechanisms of light: Taming photons and the energy of Light</li><li>* The quantum revolution and Light: Atoms, electromagnetic resonance fields and radiofrequency</li></ul>
SCIENTIFIC DIRECTOR OF THIS SESSION	Olivier Caselles
FACULTY EXPECTED	Olivier Caselles, Andreï P.Sommer, Laurent Schwartz, René Jean Bensadoun & Jacques Bassier
11:00 - 12:45 CHAPTER 2	<b>The physicochemical approach to water: Blue Gold</b>
THEMES	<ul style="list-style-type: none"><li>* Biological parameters and biomarkers of water</li><li>* Electromagnetic waves</li><li>* Radio frequency waves</li><li>* Photobiology</li></ul>
SCIENTIFIC DIRECTOR OF THIS SESSION	Philippe Vallée
FACULTY EXPECTED	Phillippe Vallée, Marc Henry, Stéphane Drouet, Albert Claude Quemoun & Hervé Janeck
12:45 - 14:15	Lunch break
14:15 - 16:00 CHAPTER 3	<b>Cellular and tissue biology</b>
THEME	<ul style="list-style-type: none"><li>* Cell metabolism and tissue regeneration: the contribution of nutrition</li></ul>
SCIENTIFIC DIRECTOR OF THIS SESSION	Vincent Castronovo
FACULTY EXPECTED	Ingrid Bertrand, Anne-Marie Roussel, Laurent Schwartz, René Jean Bensadoun & Pr Pinto
16:00 - 16:30	Coffee break

16:30 - 18:30	<b>Round Table</b>
THEMES	<ul style="list-style-type: none"><li>* Economy and ecology : Values (Light) &amp; Fluidity (Water)</li><li>* Medicine : Philosophy and spirituality</li></ul>
FACULTY EXPECTED ECONOMY & ECOLOGY	Philippe Dessertine, Suad Topsis & Guillaume Lopez
FACULTY EXPECTED PHILOSOPHY & SPIRITUALITY	Etienne Klein & Rabbi Yehia Benchetrit

## SATURDAY, JANUARY 20<sup>TH</sup>

8:30	Opening and reception
8:30 - 12:00 CHAPTER 4	<b>Therapeutic applications</b>
THEMES	<ul style="list-style-type: none"><li>* Scientific innovations and new technologies</li></ul>
10:30 - 11:00	Coffee break
THEMES	<ul style="list-style-type: none"><li>* Practical applications and therapeutic indications<ul style="list-style-type: none"><li>• Therapeutic actions - Medico-surgical applications</li><li>• Indications</li></ul></li></ul>
SCIENTIFIC DIRECTOR OF THIS SESSION	Gills Robert
GUEST SPEAKER	Scientific societies, sponsors & doctors and surgeons
12:00	End of the symposium





**CONTACT** 

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