



17-18 September 2015,
Arc et Senans (France)

Immersed in photons:

How our society is deeply affected by the science and technology of light



Thursday, 17th September, 2015

- 8h45 Coffee and welcome
- 9h00 **Introduction** : Co-responsible of the Collegium SMYLE
- 9h10 –9h45 **Lighting up Sustainable Development**
John Dudley, FEMTO-ST, www.femto-st.fr
- 9h45 –10h20 **Optical Communications: History and challenges**
Philippe Gallion, TELECOM PARIS TECH, www.paristech.fr
- 10h20 –10h45 Coffee break
- 10h45 –11h20 **Photons and Plasmons: history of an interaction**
Alexandre Bouhelier, ICB-CNRS, <http://icb.u-bourgogne.fr>
- 11h20 –11h55 **After Holography**
Hans-Peter Herzig, EPFL, <http://opt.epfl.ch>
- 12h00 Lunch
- 13h30 –14h05 **From components to systems in LED Lighting : state of the art and future trends**, Joël Thomé, PISEO, www.piseo.fr
- 14h05 –14h40 **Fiber Optic for sensing**
Vincent Lanticq, FEBUS OPTICS, <http://febus-optics.com/>
- 14h40 –15h15 **Créer son entreprise dans le domaine de la lumière : retour d'expérience !**
Johann Cussey, Auréa Technology, <http://aureatechnology.net>
- 15h15 –15h50 **"Why Light- Science, Technology and Business Opportunities Using Photons"**, Peter Seitz, EPFL, <http://esplab.epfl.ch>
- 15h50 –16h10 Coffee break
- 16h10- 17h10 **Short oral presentations and 1st poster session**
- 18h00-21h00 **Student Chapter Quizz**
- 19h00 Cocktail





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Light for creativity

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- 8h45 Coffee and welcome
- 9h00 –9h35 **Light vs Night : the endless fight of the urban lighting**
Jean-Michel Deleuil, INSA Lyon, <http://evs-itus.insa-lyon.fr>
- 9h35 –10h10 **Understanding light: one of the greatest challenges for scientific creativity**
Libero Zuppiroli, EPFL, <http://sti.epfl.ch/fr>
- 10h10 –10h20 Coffee break
- 10h20 –11h20 **Short oral presentations and 2nd poster session**
- 11h25 –12h25 “Saline Royale d’Arc et Senans” visit
- 12h30 Lunch
- 13h45 –14h20 **Short oral presentations and 3rd poster session**
- 14h20 –14h55 **Light and art: technical know-how and conservation of paintings**
Michel Menu, Centre de recherche et de restauration des musées de France, <http://c2rmf.fr>
- 15h00 –16h00 **Light and perception in art**
Eric Michel, www.ericmichel.net
- 16h00 Coffee break and end

