

## 2017 SCIENTIFIC SYMPOSIUM AGENDA

SILMO Academy  
Parc des expositions Paris Nord – Villepinte

### Saturday 7 October 2017

10am - 1pm

**10am Presentation of the work carried out for the SILMO Academy 2016 Grant**

By François Daniel and Arnaud Foisy of the IRIS Laboratory Team - CNRS FR3636 - Paris - Descartes University.

**10.45am Symposium begins**

**Session 1 / Dazzle: definition, process, evaluation.**

1. Introduction to the symposium *by Professor Christian Corbe, Ophthalmologist, France.*
2. "My Dazzle" *by General Patrick Baudry, European Astronaut.*
3. The neuronal basics about dazzle, from the eye to the brain, *by Chantal Milleret (PhD), Researcher in Neuroscience, Collège de France, Paris.*
4. Brightness, dazzle and reaction time, *by Lorella Dado and Xavier Gerber, Optometrists, study carried out at the Institut d'Optométrie de la Haute Technique in north-west Switzerland.*
5. Measurement and compensation of high order aberrations to improve vision quality, *by Marco Benedetti, Optometrist, Bergamo - Italy.*

### Sunday 8 October 2017

10am - 1pm

**Session 2 / Dazzle, environmental factors.**

1. How is dazzle different from "seeing properly"? *by Bernard Sanselme, Ergonomist, Clermont-Ferrand - France.*
2. Dazzle and photophobia: Optical and optometric ways to achieve visual comfort, *by Stefano Panzeri, Optometrist, Milan - Italy.*

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3. Why athletes choose tinted filters, *by Professor Stéphane Inni, Institut d'Optométrie de la Haute Ecole Technique in north-west Switzerland.*
4. Dazzle and driving, *by Gilles Demetz, Sport Optics Specialist, Paris - France.*
5. Binocular disorder and photophobia *by Marcela Camacho Montoya, Optometrist, Colombia.*
6. Low vision and dazzle; clinical advances in the role and adaptation of selective filters, *by Anne Catherine Scherlen (PhD), Susana Montecelo and Adèle Longo, Centre d'expertise en basse vision, Essilor International, Paris - France.*
7. Street lighting and low vision, *by Olga Faure Ollory, Low Vision Consultant, study carried out with the City of Paris and the Association Française de l'Eclairage - France.*

**2pm Presentation of posters to the jury**

**Monday, 9 October 2017**

**10am - 1pm**

### **Session 3 / Dazzle and medical conditions**

1. Clinical aspects and physiological reasons for photophobia, *by Doctor Christophe Orssaud, Hôpital Georges Pompidou, Paris - France.*
2. Light & the Ageing Eye, *by Professor John Marshall, UCL Institute of Ophthalmology, London – England.*
3. Dazzle in people with dementia and Alzheimer's, *by Bruno Delhoste, Optician / Optometrist, Bayonne - France.*
4. Impact of photochromic glasses with purple blue filtering on the photosensitivity and comfort of pseudophakic patients, *by Coralie Barrau, R&D Engineer, Institut de la Vision, Paris - France.*
5. Measuring dazzle and contrast sensitivity in diabetic patients, *by Professor Prema K. Chande, Lotus College of Optometry, Mumbai - India.*
6. Keratoconus: Cross-connection and rigid gas-permeable corneal lenses, more than a glimmer of hope! *by Sandrine Malaisson Tremblay, Optometrist, Université de Montréal - Canada.*
7. Factors affecting light scatter and glare in contact lens wearers *par Giancarlo MONTANI, Optométriste, Lecce, Italie*
8. Photophobia in neuro-ophthalmological disorders *by Sandra Maleysson, optometrist and orthoptist, currently studying for a PhD at the University of Valence, Spain*

**1pm Presentation of poster awards and conclusion of the symposium**