



PROGRAM: SLTBR Meeting 2011

July 10th – 13th, Montréal, Canada

Location: Centre Mont-Royal, 2200 rue Mansfield, Montréal, H3A 3R8

Sunday, July 10th, 2011

15:30-17:30 SLTBR Board meeting

19:00-21:00 Welcome reception

Monday, July 11th, 2011

8:00-16:00 Registration

9:00 - 9:15 President's Welcome

Marc Hébert, Université Laval, Canada

9:15 - 10:45 Symposium I: Aspects of non-visual photoreception

Chair: Melanie Rieger, Harvard Medical School, USA

9:15–9:37

Effects of spectral modulation on acute endocrine, molecular and behavioural responses to nocturnal light

Shadab Rahman, Harvard Medical School, USA

9:37–10:00

Effects of short wavelength light exposure on alertness and performance

Melanie Rieger, Harvard Medical School, USA

10:00–10:22

Retinal circuits underlying impairment of learning and mood by aberrant light exposure

Samer Hattar, John Hopkins University, USA

10:22–10:45 **What short duration light pulses can tell us about human circadian photoreception: results from modeling and experiments**
Melissa St. Hilaire, Harvard Medical School, USA

10:45-11:15 Coffee break

11:15 - 12:30 Poster Session I

Presenter with an even number will be asked to remain in front of their posters. Posters will be up on Monday and Tuesday.

12:30 - 14:00 Lunch

14:00 - 15:30 Oral Presentations I

15:30 - 16:30 Poster Session II

Presenter with an odd number will be asked to remain in front of their posters. Posters will be up on Monday and Tuesday.

Tuesday, July 12th, 2011

8:00-16:00 am Registration

9:00 - 10:30 Symposium II: Influences of circadian clocks on cognitive functions and psychological well-being
Chair: Julie Carrier, Université de Montréal, Canada

9:00–9:22 **Bright light treatment for anxiety**
Shawn Youngstedt, University of South Carolina, USA

9:22–9:45 **Circadian rhythms in premenstrual syndrome and/or psychosis**
Diane Boivin, Université McGill, Canada

9:45–10:07 **Sleepiness/cognitive performance in young and elderly subjects**
Jeanne Duffy, Harvard Medical School, USA

- 10:07–10:30 **fMRI studies of the impact of light on cognitive functions in aging
(and may be in SAD)**
Julie Carrier, Université de Montréal, Canada
- 10:30-11:00 Coffee break
- 11:00 - 11:20 J. Christian Gillin Junior Investigator Award
Presentation**
- 11:20 – 12:20 Invited Speaker: Modeling and remote sensing of light
pollution in heterogeneous environments.**
Martin Aubé : CÉGEP de Sherbrooke, Canada
- 12:20-14:00 Lunch
- 14:00 - 15:30 Oral Presentations II**
- 15:30 - 16:30 SLTBR Annual Business Meeting**
- 19:00 Annual Banquet (location to be determined)**

Wednesday, July 13th, 2011

- 8:00-12:00 Registration
- 9:00 - 10:30 Symposium III: Light at the Work Place**
*Chair: Marijke Gordjin & Ybe Meester, University Medical Center
Groningen, Netherland*
- 9:00–9:30 **Blue-enriched light and daylight - a heavy competition**
Celine Vetter, Ludwig-Maximilians-Universität, Germany
- 9:30–10:00 **Dynamic light in a fast forward rotating shift work environment**
Marijke Gordjin, University Medical Center Groningen, Netherland

10:00–10:30 **First results of an innovative light device used at night by saw mills workers and patrol officers**
Marc Hébert, Université Laval, Canada

10:30-11:00 Coffee break

11:00 - 12:30 Oral Presentations III

12:30 - 12:45 President's Closing Remarks
Marc Hébert, Université Laval, Canada