

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***W1-5 Solar Energy Materials and Solar Cells
(DCMMP-DAMOPC) / Matériaux pour l'énergie
solaire et piles solaires (DPMCM-DPAMPC)***

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Wednesday 15 June

08:30

W1-5 Solar Energy Materials and Solar Cells (DCMMP-DAMOPC) / Matériaux pour l'énergie solaire et piles solaires (DPMCM-DPAMPC)

Session | **Location:** University of Ottawa, SITE A0150, SITE Building, 800 King Edward Ave, Ottawa, ON |
Convener: Ayse Turak

08:30–09:00

Paths for High-Efficiency Low-Cost Photovoltaics

Speaker

Prof. Nazir P. Kherani

09:00–09:15

Lateral silicon structures for light-trapping enhancement in solar cells

Speaker

Lyudmila Goncharova

09:15–09:30

Nighttime solar cells

Speaker

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09:30–09:45

In-situ investigation of charge transport/recombination dynamics in organic semiconductors over wide time range at microscopic scale

Speaker

Mr Sanyasi Rao Bobbara

09:45–10:15

Interfacial degradation in organic thin films for optoelectronic and photovoltaic applications: challenges and opportunities

Speaker

Ayse Turak

10:15–10:30

Ultrafast dynamics of a charge density wave in non-equilibrium in 1T-TiSe₂

Speaker

Prof. Jean-Michel Ménard

10:30