## **COST Action PEARL PV (CA16235)**



## Workshop on Luminescent Solar Concentrator Photovoltaics (LSC PV)

This workshop on the performance enhancement of Luminescent Solar Concentrator Photovoltaics (LSC PV) will take place on Thursday 14 November 2019 at Eindhoven University of Technology in Eindhoven, the Netherlands.

Venue: Gemini Z 0.05, Groene loper, Building 15, TU Eindhoven, The Netherlands

## Preliminary program with speakers subjected to changes (dd. 4 sept 2019)

Time	Speaker's Name & Affiliation – Theme – Title of the presentation
(h)	
9:00	Welcome with coffee and tea
9:20	Angèle Reinders and Michael Debije, TU/e, Eindhoven, The Netherlands
	Introduction to the workshop's program, welcome to TU/e & COST Action PEARL PV
9:30	Tim Schmidt, UNSW, Sydney, Australia – Plenary Speaker – Fundamentals
	Title to be announced
10:00	Glenn Alers, Soliculture, Santa Cruz, USA – Plenary Speaker – Applications
	Title to be announced
10:30	Break with coffee and tea
11:00	Celso de Mello Donega, Utrecht University, The Netherlands – Fundamentals
	Prospects and challenges of colloidal nanocrystals for LSCs
11:20	Bruno Ehrler, Amolf, Amsterdam, The Netherlands – Fundamentals
	Singlet fission and perovskites in LSCs
11:40	Guided discussion about LSC PV research challenges
12:20	Lunch break
13:30	Rachel Evans, University of Cambridge, UK – Plenary Speaker – Devices
	Engineering integrated lightguide-luminophore materials to overcome luminophore losses in
	LSCs
14:00	Michael Debije, TU/e, Eindhoven, The Netherlands – Devices
	Expanding the applications for LSCs
14:20	Guided discussion about LSC PV research challenges
15:00	Break with coffee and tea
15:30	Jeroen ter Schiphorst, Lusoco, Eindhoven, The Netherlands – Applications
	Luminescent Solar Concentrators as sustainable and autonomous signage
15:50	Wilfried van Sark, Utrecht University, The Netherlands – Applications
	Visual appearance of nanocrystal-based luminescent solar concentrators
16:10	Angèle Reinders, TU/e, Eindhoven, The Netherlands – Applications
	Designing with LSC PV technologies: simulations and testing of prototypes
16:30	Guided discussion about LSC PV research challenges
17:00	Refreshments
17:30	End of the workshop

