

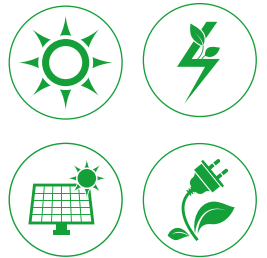
Photovoltaics WORKSHOP

at Monash University



Melbourne :: December 12- 13, 2019

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Workshop SCHEDULE

8:00 - 9:00 am	Check-in and Breakfast		
9:00 - 9:20 am	Opening Remarks	Monash University	
Chair Udo Bach 9:30am - 12:10	Presenter	Title	Time
	Carlos Silva	Title Pending	30 min + 10 min Q&A
	Jenny Clark	Singlet Exciton Fission for Solar Energy Harvesting: Materials and Spectroscopy	30 min + 10 min Q&A
	David Jones	Self-assembly in advanced organic semiconductors-driving material performance	30 min + 10 min Q&A
	Tequila A Harris	Single step coating of narrow unmodified PEDOT:PSS and PVA stripes	30 min + 10 min Q&A
12:15 - 1:00 pm	LUNCH BREAK		
Chair Alexandre Simonov 1:10 - 3:10pm	Presenter	Title	Time
	Garry Rumbles	Microwave detection of free carriers in organics: triplets v singlets	30 min + 10 min Q&A
	Canek Fuentes Hernandez	As a representative from Prof Bernard Kippelen's group. Building human and engineered interfaces in and around organic photodiodes.	30 min + 10 min Q&A
	Doojin Vak	Industrial revolutions in the laboratory: digitalization of research to speed up the progress of the printed PV technology	30 min + 10 min Q&A
3:15 - 3:45 pm	Afternoon Tea		
Chair Alexandre Simonov 3:50 - 5:10 pm	Presenter	Title	Time
	Anita Ho-Baillie	Optical and Thermal Management for Perovskite Solar Cells including Perovskite/Si Tandems	30 min + 10 min Q&A
	Gregory Wilson	Advancing Perovskite Photovoltaics: From nanoscale to industrial scale	30 min + 10 min Q&A
5:15 - 5:35 pm	Closing Remarks	Anita Ho-Baillie on behalf of Australian Centre for Advanced Photovoltaics	
5:40 - 6:10 pm	Recess		
6:15 - 8:00 pm	Poster session with Food and Drinks		

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8:00 - 9:00 am	Breakfast		
9:00 - 9:20 am	Opening Remarks	Anthony Chesman on behalf of CSIRO	
9:30am - 12:10	Chair Jacek Jaseniak	Presenter	Title
			Time
		Seth Marder	Opportunities for Collaborative Interactions on materials for Solar Cells
		Klaus Weber	Perovskite Research at ANU: Recent Highlights and Future Plans.
		Zhiquin Lin	Tailoring Crystal Morphology, Light Absorption, and Interfacial Charge Transfer in Perovskite Solar Cells.
		Alexadre Simonov	Effects of ageing and p-dopants on the performance of lead-halide perovskite solar cells.
12:15 - 1:00 pm	LUNCH BREAK		
1:10 - 3:10pm	Chair Giovanni DeLuca	Presenter	Title
			Time
		Udo Bach	Title Pending
		Carlo Andrea Riccardo Perini	As a representative from Prof. Juan-Pablo Correa-Baena's group. Understanding and Designing Interfaces and Defects in Perovskite Solar Cells
		Anna Krylov	Theoretical treatment of spin-forbidden processes: Quantitative tools and qualitative analysis
3:15 - 3:45 pm	Afternoon Tea		
3:50 - 5:10 pm	Chair Giovanni DeLuca	Presenter	Title
			Time
		Paul Burn	Title Pending
		Jacek Jaseniak	Pushing the Limits of Perovskite Semi-Transparent Solar Cells
5:15 - 5:35 pm	Closing Remarks	Seth Marder on behalf of Georgia Tech's Centre for Photonics and Electronics	

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