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# Ethiopian Regional Workshop on Solar Energy and Energy Storage Technologies: Materials, System Design, and Applications | (smr 3149)

## Monday 15 October 2018

- (08:30-17:50)

time	title	presenter
08:30	Registration	
09:00	Opening Ceremony	DR. ADANE ABRAHAM, DR. NICOLA SARINAI, DR. NURLEGN TEFERA, DR. ING. SELESHI BEKELE
09:30	Energy Status and Challenges in Ethiopia	MR. SAHLE TAMRU
10:30	Coffee/Tea Break	
11:00	Overview of the historical development of electrochemical energy systems (batteries, fuel cell, supercapacitors)	PROF. ARMAND
12:30	Lunch Break	
14:00	TBA	PROF. SOSINA
15:00	TBA	MR. SPENCE
16:30	Coffee/Tea Break	
16:50	Reactions	PROF. KENNETH I. OZOEMENA

## Tuesday 16 October 2018

**- (09:00-16:50)**

time	title	presenter
09:00	Manganese-based cathode materials for energy storage systems (Li-ion batteries & supercapacitors)	PROF. KENNETH I. OZOEMENA
10:00	Nickel Silicide/ Si core shell nano structure as highly stable Li ion battery anode material	DR. ANDEBET
10:30	Coffee/Tea Break	
11:00	Overview of fuel cells	PROF. SOSINA HAILE
12:00	TBA	MS. SCHUELLER
12:30	Lunch Break	
14:00	Fundamentals of Solar Energy Conversion Emerging PV-technologies - potentials and limitations	PROF. MARKUS SCHARBER
15:00	TBA	TBA
15:30	Coffee/Tea Break	
15:50	Ageing and Imaging of Sensitive Solar Cells	PROF. HARALD HOPPE

## Wednesday 17 October 2018

**- (09:00-16:50)**

time	title	presenter
09:00	OPV	PROF. DYKONOVE
10:00	TBA	DR. NEWAY
10:30	Coffee/Tea Break	
11:00	Overview of the historical development of electrochemical energy systems (batteries, fuel cell, supercapacitors)	PROF. ARMAND
12:00	Spectroscopy of polymers for opv	TBA
12:30	Lunch Break	
14:00	Understanding water splitting on hematite through computer simulations	DR. NICOLA SERIANI
15:00	TBA	DR. ANDEBET
15:30	Coffee/Tea Break	
15:50	Sustainable development and Energy	PROF. WITTMANN

# Thursday 18 October 2018

**- (09:00-16:50)**

time	title	presenter
09:00	Storage	PROF. SOSENA HAILE
10:00	The Dynamic Integration of Renewable Energy Generation and Syngas Chemistry	DR. CHALACHEW
10:30	Coffee/Tea Break	
11:00	Emerging PV-technologies - potentials and limitations	PROF. SCHARBER
12:00	TBA	DR. GEBREKIDAN
12:30	Lunch Break	
14:00	Photovoltaic	PROF. DYAKONOVE
15:00	Storage	DR. YEDELFA NA SETARGIE
15:30	Coffee/Tea Break	
15:50	Photoelectrochemical solar energy conversion	PROF. TEKETEL YOHANNES

## Friday 19 October 2018

**- (09:00-16:00)**

time	title	presenter
09:00	Overview of Photoelectrochemical solar energy conversion	PROF. TEKETEL YOHANNES
10:00	High performance ternary blend all polymer solar cells	DR. ZEWUDNEH
10:30	Coffee/Tea Break	
11:00	Insights into Morphology of AnE-PV-based Organic Solar Cells	PROF. HARALD HOPPE
12:00	TBA	MR. ABDUDIN GEREMU
12:30	Lunch Break	
14:00	Biopolymer electrodes for Energy Storage	PROF. SHIMELES ADMASSIE
15:00	Coffee/Tea Break	
15:30	Closing Cermony	DR. NURLEGN TEFERA