



**International Symposium on Nanomaterials for
Clean Energy and Health Applications
(ISNCHA - 2017)**

6 – 8, December 2017
Programme Schedule



Date	Time	Programme		
06.12.2017 Wednesday	8.30 am to 9.45 am	Registration		
	9.45 am to 11.15 am	Inaugural Function Venue : Conference Hall – Library Block Presidential Address : Dr. S. R. K. Prasad Correspondent Coimbatore Institute of Technology Felicitation Address : Shri. S. Rajiv Rangasamy Director Coimbatore Institute of Technology Special Address : Prof. Dhayalan Velauthapillai Western Norway University of Applied Sciences, Norway. Chief guest Address : Mr. MeeNilankco Theiventhran Senior Advisor Royal Norwegian Embassy, Colombo		
	11.15 am to 11.35 am	Tea and Snacks		
	11.35 am to 12.10 pm	Plenary Talk I (Conference Hall Library Block) Session Chair : Dr. M.D.Kannan Speaker : Prof. P. Ravirajan University of Jaffna, Sri Lanka Title of talk : Role of interface modifiers on enhancing the performance of Hybrid Nanocrystalline Metal oxides / Polymer Solar cells		
	12.10 pm to 12.40 pm	Plenary Talk II (Conference Hall Library Block) Session Chair : Dr. M.D.Kannan Speaker : Dr. Vishnukanthan Venkatachalapathy University of Oslo, Norway Title of talk : Quest for Si based multi-junction solar cells covering the entire solar spectrum		
	12.40 pm to 01.30 pm	Lunch		
	01.30 pm to 02.00 pm	Plenary Talk III (Conference Hall Library Block) Session Chair : Dr. L. Senthil Kumar Speaker : Prof. Gamini Rajapakse University of Peradeniya, Sri Lanka Title of talk : Nanomaterials derived from local minerals for green energy and health applications		
	02.00 pm to 03.45 pm	Oral Presentation		
		Conference Hall Library Block	QIP Hall (IT Block – 211)	QIP Hall (IT Block – 212)
		Chair: Prof. P. Ravirajan, Prof. G.R.A. Kumara Prof. Dhayalan V O-1 to O-7 & O-68	Chair: Dr. P. Vajeeston, Dr. L. Senthil Kumar O-57 to O-65	Chair: Prof. Gamini Rajapakse Dr. K. Tamilarasan O-37 to O-43
03.45 pm – 04.00 pm	Tea and Snacks			
04.00 pm – 05.00 pm	Poster Presentation P-19 to P-59 (Library Block)			



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07.12.2017 Thursday	09.00 am to 09.30 am	Plenary Talk IV (Conference Hall Library Block) Session Chair : Dr. N. Ponpandian Speaker : Dr. P. Vajeeston Department of Chemistry, University of Oslo, Norway Title of talk : Computational materials design for energy harvesting and energy storage materials	
	09.30 am to 10.00 am	Plenary Talk V (Conference Hall Library Block) Session Chair : Dr. N. Ponpandian Speaker : Prof. A.A. Christy University of Agde, Norway Title of talk : Applications of Near Infrared Spectroscopy in Material Science – Analysis of hydroxyl groups on surfaces	
	10.00 am to 10.20 am	Tea and Snacks	
	10.20 am to 10.50 am	Plenary Talk VI (Conference Hall Library Block) Session Chair : Dr. M. Venkatachalam Speaker : Prof. Talal Rahman Western Norway University of Applied Sciences, Norway	
	10.50 am to 11.20 am	Plenary Talk VII (Conference Hall Library Block) Session Chair : Dr. M. Venkatachalam Speaker : Dr. Smagul Karazhanov Institute for Energy Technology, Norway Title of talk : Thin films of oxidized yttrium hydride	
	11.20 am to 12.40 pm	Oral Presentation	
		Conference Hall Library Block	QIP Hall (IT Block - 211)
		QIP Hall (IT Block - 212)	
		Chair: Prof. P. Ravirajan, Prof. G.R.A. Kumara Prof. Dhayalan V	Chair: Dr. M. Venkatachalam, Dr. S. Prasanna
		O-8 to O-13	O-21 to O-28
		O-44 to O-49	
	12.40 pm to 01.30 pm	Lunch	
	01.30 pm to 03.40 pm	Hands on training to fabricate dye sensitized solar cells	
Oral Presentations QIP Hall (IT Block - 211)			
Chair: Prof. Yngve Lamo Dr. R. Vidya			
	O-50 to O-56, O-66 & O-67		
03.40 pm to 04.00 pm	Tea and Snacks		
04.00 pm to 05.00 pm	Poster Presentation P-1 to P-18 & P-60 to P-85 (Library Block)		



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Date	Time	Programme	
08.12.2017 Friday	09.00 am to 09.30 am	Plenary Talk VIII (Conference Hall Library Block) Session Chair : Dr. R. Balasundaraprabhu Speaker : Prof. Alvhild Alette Bjørkum Western Norway University of Applied Sciences, Norway Title of talk : Human Blood Serum Proteome – Changes After Sleep Deprivation	
	09.30 am to 10.00 am	Plenary Talk IX (Conference Hall Library Block) Session Chair : Dr. R. Balasundaraprabhu Speaker : Prof. Yngve Lamo Western Norway University of Applied Sciences, Norway Title of talk : How can nano-materials and biosensors influence patient- centric care	
	10.00 am to 10.20 am	Tea and Snacks	
	10.20 am to 10.50 am	Plenary Talk X (Conference Hall Library Block) Session Chair : Dr. R. Balasundaraprabhu Speaker : Dr. R. Vidya Anna University, Chennai, India Title of talk: : Density Functional Theory-Based Studies on Materials for Energy and Medical Applications	
	10.50 am to 12.40 pm	Oral Presentation	
		Conference Hall Library Block	QIP Hall (IT Block – 211)
		Chair: Prof. G.R.A. Kumara, Dr. Smagul Karazhanov	Chair: Dr. P. Vajeeston Dr. V. Vishnukanthan
		O-14 to O-20	O-29 to O-36
	12.40 pm to 01.30 pm	Lunch	
	01.30 pm to 02.00 pm	Plenary Talk XI (Conference Hall Library Block) Session Chair : Dr. P. Christopher Selvin Speaker : Dr. Sudhakar Chandran IIT Madras, Chennai, India Title of talk : Pushing the power conversion efficiency up in DSSC and QDSSC devices by tailoring the light scattering properties of photoanode	
	02.00 pm to 02.30 pm	Plenary Talk XII (Conference Hall Library Block) Session Chair : Dr. P. Christopher Selvin Speaker : Prof. G.R.A. Kumara National Institute of Fundamental Studies Peradeniya, Sri Lanka Title of talk : Development of dye-sensitized solar cells for improved Performance	
	02.30 pm to 03.30 pm	Poster Presentation P-86 to P-117 (Library Block)	
03.30 pm to 03.50 pm	Tea and Snacks		
03.50 pm to 04.30 pm	Valedictory function		