

# DAY 1 – THURSDAY, 14 FEBRUARY 2019

## InterSol2019

07:30 – 08:30	WELCOME & REGISTRATION	
08:30 – 09:00	OPENING CEREMONY	
09:00 – 11:00	<b>PANEL DISCUSSION: On the intersection between fossil fuels and renewable energy,</b> <i>Panelists: Prof. Dr. Emad Hegazi, Prof. Dr. Yasser Mostafa, Dr. Arame Tall; Moderation: Prof. Dr. Ghada Bassioni</i>	
11:00 – 11:30	COFFEE BREAK	
11:30 – 12:15	KEYNOTE: <b>Prof. Dr. Daa A. M. Khalil</b>	
12:15 – 13:00	KEYNOTE: <b>Prof. Dr. Mohamed Abdel-Karim Salheen</b>	
13:00 – 14:30	LUNCH BREAK	
14:30 – 14:50	<b>SESSION 1.a</b> <ul style="list-style-type: none"> <li>Technical, economic and environmental analysis of hybrid Energy Solutions for rural electrification in the Republic of Chad, <i>M. Diop, S. Sow, A. Ndiaye, C. M.F. Kébé</i></li> </ul>	<b>SESSION 1.b</b> <ul style="list-style-type: none"> <li>Indigenous and scientific knowledge of soil regulation services, and factors effecting decision-making in agricultural landscapes in the Terai Plains of Nepal, <i>J. Thorn</i></li> </ul>
14:50 – 15:10	<ul style="list-style-type: none"> <li>Design of a low-cost wind turbine regulator for decentralized rural electrification through the small wind turbine, <i>A. Ndiaye, M. El Ali, C. M.F. Kébé, V. Sambou, P. A. Ndiaye</i></li> </ul>	<ul style="list-style-type: none"> <li>The Community Participation in the Design Process of Livable Streets, <i>N. Ahmed, A. Elshater, S. Afifi</i></li> </ul>
15:10 – 15:30	<ul style="list-style-type: none"> <li>An Optimized, Low-Cost Off-Grid Solar System: Design and Implementation, <i>P. M. Sonko, D. Ngom, M. El-A. Ouesse, A. Gueye</i></li> </ul>	<ul style="list-style-type: none"> <li>Access to credit for small scale irrigation technologies : evidence from northern Ghana, <i>A. Adams, B. Balana, N. Lefore</i></li> </ul>
15:30 – 16:00	COFFEE BREAK & POSTER SESSION	
16:00 – 16:20	<b>SESSION 2.b</b> <ul style="list-style-type: none"> <li>The Triangular Relationship Between Poverty, Environment, and Economic Development: The Case of Shakshouk Village, Fayoum, <i>N. Tewfik, Ma. Abdel-Latif, M. Salheen</i></li> </ul>	<b>SESSION 2.a (Online)</b> <ul style="list-style-type: none"> <li>A Smart Computing Framework Centered on User and Societal Empowerment to Achieve the Sustainable Development Goals, <i>A. Ginige, B. Javadi, R. N. Calheiros, S. L. Hendriks</i></li> </ul>
16:20 – 16:40	<ul style="list-style-type: none"> <li>Towards an efficient Prediction Model of Malaria Cases in Senegal, <i>O. Mbaye, M. L. Ba, G. Camara, A. Sy</i></li> </ul>	<ul style="list-style-type: none"> <li>New method for the evaluation of the Carbon Sequestration Capacity in Closed plant formations and Gallery Forests, <i>N. T. Tankam, J. Fotsing, M. N. Dourwé, I. L. Kouedjou, M. Tchotsoua</i></li> </ul>
16:40 – 17:00		<ul style="list-style-type: none"> <li>Design and implementation of Neuro-Fuzzy command of three-phase inverter connected to the electricity grid, <i>E. M. Ndiaye, A. Ndiaye, A. Thiam</i></li> </ul>
19:00 – 22:00	GALA DINNER (NILE CRUISE)	

## DAY 2 – FRIDAY, 15 FEBRUARY 2019

### InterSol2019

08:00 – 08:30	WELCOME & REGISTRATION	
08:30 – 09:15	KEYNOTE 3: <b>Dr. Arame Tall</b>	
09:15 – 10:00	KEYNOTE 4: <b>Dr. Jessica Thorn</b>	
10:00 – 10:30	COFFEE BREAK & POSTER SESSION	
10:30 – 11:15	KEYNOTE 5: <b>Prof. Aly El-Bahrawy</b>	
11:15 – 12:00	KEYNOTE 6: <b>Prof. Michel Tchotsoua</b>	
12:00 – 13:00	PRAYERS	
13:00 – 14:00	LUNCH BREAK	
14:00 – 14:20	<b>SESSION 3.a:</b> Workshop: How to publish with IOP	<b>SESSION 3.b:</b> Workshop: Product development and Innovation
14:20 – 14:40		
14:40 – 15:00		
15:00 – 15:30	COFFEE BREAK & POSTER SESSION	
15:30 – 16:00	CLOSING REMARKS, AWARDS CEREMONY	
16:00	BUSSES DEPART TO OLD CAIRO & KHAL KHALILI BAZAR	
20:00 – 22:30	DINNER AT STUDIO MISR, AL-AZHAR PARK	

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### **Social Events**

- Sightseeing
  - Pyramids
  - Citadel