



Third International Conference on  
**NEW TRENDS IN SUSTAINABLE ENERGY**  
**“FROM WASTE TO ENERGY” ICNTSE 2021**  
Venue: **ONLINE**

## CONFERENCE PROGRAM

**Day 1 (Tuesday 1<sup>st</sup> of March, 2022)**

Time	Activity
10:00-10:30	Opening Ceremony
10:30-10:45	Break
10:45-12:45	<b>Keynote Session (1)</b> “Climate Change and Worldwide Actions to Limit its Effects” <b>Prof. Bjorn Palm, KTH (Sweden)</b> “Overview of Worldwide Research Efforts on Developing Particle-Based Concentrating Solar Power Systems” <b>Prof. Hany Al-Ansary, King Saud University (Saudi Arabia)</b> “Key priorities and Enablers for Egypt’s Decarbonization Planning” <b>Dr. Amr El-Banhawy, Ain Shams University (Egypt)</b> “Energy Transformation Technologies for Foreseeing Egypt’s Sustainable Development” <b>Dr. Anhar Hegazi, formerly with United Nations (Egypt)</b>
12:45-13:00	Break
13:00-15:00	<b>Session-1</b> Improved Building Energy Systems
15:00-16:30	<b>Session-2</b> Recovery of Waste Energy and Improved Thermal Cycles
	<b>Industrial Session</b>

For more details about the conference, please visit the conference website:  
<https://www.pua.edu.eg/faculty-of-engineering/conferences-2/ictse-2021/>



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**Day 2 (WEDNESDAY 2<sup>nd</sup> of March, 2022)**

Time	Activity	
09:00-11:00	<b>Session-3</b> Utilization of Waste Material (I)	
11:00-13:00	<b>Session-4</b> Sustainable Elec., Mech. and Structural Systems	<b>Session-5</b> Utilization of Waste Material (II)
13:00-13:15	<b>Break</b>	
13:15-15:15	<b>Session-6</b> Solar Energy and Energy Storage Systems	<b>Poster Session</b>
15:15-17:00	<b>Keynote Session (2)</b> “Applications of Aerospace Technologies to Renewable Energy Harvesting” <b>Prof. Reda Mankbadi, Embry-Riddle Aeronautical University (USA)</b> “Environmental Impact of Electric Vehicles” <b>Dr. Alaa El-Sharkawy, Manager and Technical Fellow (USA)</b> “Thermal and Acoustic Characteristics of New Materials extracted from Agro Wasted Materials as New Thermal Insulation Materials for Buildings” <b>Prof. Mohamed El-Sayed Ali, King Saud University (Saudi Arabia)</b>	
17:00-17:30	<b>Closing Session</b>	