



# EGET 23

## EXHIBITION OF GREEN ENERGY TECHNOLOGIES FOR SHIPPING

### YEŞİL ENERJİ TEKNOLOJİLERİ FUARI

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December 24-27,2023

Sea Campus of Piri Reis University , Istanbul Türkiye

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# 2023

EGET 23 Exhibition of Green Energy Technologies for Shipping  
Istanbul, Turkey, 24-27 December, 2023

Editor: Mehmet Ziya Sogut

Honorary Chair

Arıca, Nafiz / Rector of Piri Reis University, Türkiye

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FİRMALAR/COMPANY

## PROGRAM

**EGET-23**  
**December 24, 2023**  
Piri Reis University Sea Campus B block

10:30	<b>Registration /Kayıt</b>	Piri Reis University, B Block
10-30 -18:00	<b>Fuar Ziyareti</b>	
18:00	<b>Kapanış</b>	

**EGET23**  
**December 25, 2023**  
Piri Reis University Sea Campus, B Block  
(Program Presenter: Dilara Narin)

<b>08:00-09:00</b>		Registration
<b>09:00- 09:15</b>		Opening Ceremony; Performer :.....
<b>09.15 – 09:30</b>	09:15-09:20	<b>Prof.Dr. M.Ziya Sogut (Symposium Chair)</b>
	09:20-09:30	<b>Prof.Dr. Nafiz Arıca (Rector of Piri Reis University)</b>
<b>KEYNOTE TALK -1</b>		
<b>09:30 - 11:00</b>	<b>Session Chair:</b> Prof. Dr. Yunus Çengel	
	Keynote Talk 1	<b>Prof.Dr. İbrahim Dinçer</b> "The Role of Exergy in Integrated Energy Systems"
	Keynote Talk 2	<b>Prof.Dr. Mihri Özkan</b> "Direct Air Capture of CO <sub>2</sub> and Its Use for Synthetic Aviation Fuels: The Promise of Greener Skies"
<b>11:00-11:30</b>		<b>Coffee Break</b>
<b>11:30-13:00</b>		<b>KEYNOTE TALK -2</b>

11.30 - 13.00	<b>Session Chair:</b> Prof. Dr. Arif Hepbaşı	
	Keynote Talk 3	<b>Prof. Dr. Donghai Wang</b> “Development and Application of Functional Materials for Next-Generation Electrochemical Energy Storage Technologies”
	Keynote Talk 4	<b>Prof. Dr. Cengiz Özkan</b> “Prospects in Global Vehicle Electrification Over the Next Decade”
13:00-14:00 <b>Lunch / Coffee Break</b>		

14:00-15:00 <b>Sectorial Session (Room1)</b>		
14.00 - 15.00	<b>Session Chair:</b> Prof. Dr. Cüneyt Ezgi	
	14:00-14:10	Türk Loydu
	14:10-14:20	GİSBİR
	14:20-14:30	STM
	14:30-14:40	
	14:40-14:50	Vizyon Inovatif Yalıtım
	14:50-15:00	TMS Group
15:30-17:00 <b>Workshop of Green Energy For Shipping / Deniz Taşımacılığında Yeşil Enerji Çalıştayı</b>		
14.00 - 15.00	<b>Session Chair:</b> Prof. Dr. İsmail Helvacıoğlu	
	Mevlüt Civelek	MAN Enerji



	12:10-12:20	Hydroworks Mühendislik
	12:20-12:30	Seapower Electrical Systems
	12:30-12:40	Berkin Engineering
	12:40-12:50	Alfa Laval
	12:50-13:00	Yaf Diesel
<b>13:00-14:00</b>	<b>Lunch / Coffee Break</b>	

<b>14:00-15:00</b>			<b>Workshop of Green Technologies For Shipping / Deniz Taşımacılığında Yeşil Teknolojileri Çalıştayı</b>		
<b>14.00 - 15.00</b>	<b>Session Chair: Dr. Zeki Yaşar</b>				
	Şuheda Kaya		Artı Denizcilik		
<b>15:00-18:00</b>	<b>FUAR ZİYARETİ</b>				
<b>18:00</b>	<b>KAPANIŞ</b>				



# EGET23

## December 27, 2023

Piri Reis University Sea Campus, B Block  
(Program Presenter: Dilara Narin)

### KEYNOTE TALK

09.00 – 09:45	Session Chair: <b>Dr. Zafer Utlu</b>	
	Keynote Talk 7	<b>Prof. Dr. Arif Hepbaşlı</b> “Exergy Management Matrix: Proposal and an Acrostic Approach”

### INVITED TALK

10:00 – 11:30	Session Chair: <b>Dr. Chekirou Wassila</b>	
	Invited Talk-4	Prof.Dr. Levent Kurnaz
	Invited Talk -6	Prof. Dr. Derek Baker

11:30 – 12:00

Coffee Break

12:00-13:00

Sectorial Session-3 (Hall 1)

12.00 - 13.00	Session Chair: <b>Dr. Murat Koray</b>	
	<b>12:00-12:10</b>	PLT Mühendislik
	<b>12:10-12:20</b>	BMA Technology

	12:20-12:30	BTM Co.
	12:30-12:40	COLREG
	12:40-12:50	Artı Denizcilik
	12:50-13:00	
13:00-14:00 Lunch / Coffee Break		

14:00-15:00 Workshop of Green Technologies For Shipping / Deniz Taşımacılığında Yeşil Teknolojileri Çalıştayı		
14.00 - 15.00	Session Chair:	
	HydroWorks	Energy efficiency and oil test/Enerji verimliliği ve yağ testleri
15:00-18:00	FUAR ZİYARETİ	
17.00 - 17.30	Session Chair:	
	Mar-Ca (Shiji Sudhakar PISHARATH)	Maritime and Sustainability
15:00-18:00	KAPANIŞ	