



Intercampus Workshop on METU Sustainability Research

METU NCC Culture and Convention Center		
Friday, November 24 th , 2017		
8:40 am to 9:00 am	Registration	Main Foyer
9:00 am to 9:30 am	Welcome & Opening of the Workshop	
9:30 am to 10:40 am	Session 1 Moderators: Derek Baker - Korhan Ozkan	Hall I
	Overview of METU GÜNAM Research Activities and Methods to Promote Intercampus Research - Derek K. Baker	
	METU NCC Center for Sustainability (CFS): Past, Today, and Tomorrow - Ali Muhtaroglu	
	Interaction Analysis and Modelling Lab (IAM Lab) - Yeliz Yeşilada	
	DEKOSIM - Centre of Excellence for Marine Ecosystem and Climate	
	Research in Turkey: Towards sustainable utilization of marine resources	
	Building on intelligent monitoring of our seas - Devrim Tezcan	
	Energy Manegement Team - Murat Sönmez	
DEKOSIM Erdemli Time Series: The marine environmental time series in the Eastern Mediterranean region - Hasan Örek		
RESEARCH ON ENERGY, ECOSYSTEMS, AND SUSTAINABILITY WITH INTERDISCIPLINARY APPROACH - Ayşen Yılmaz		
10:40 am to 11:20 am	Questions & Answers, Discussion & Coffee	Reception Area
11:20 am to 12:30 pm	Session 2 Moderators: Mustafa Yucel - Ramazan Sari	Hall I
	Intercampus Consumer Sustainability Research Group - Carter Mandrik	
	Ecological Campus: research and conservation for sustainable and wild-life friendly management of METU Campuses - Korhan Ozkan	
	Nanomaterials: Synthesis and use in Enviromental Remediation and Solar Cells - Semra G. Tuncel	
	Why does not Middle East Technical University still have a sustainable campus? - Umut Uygun	
	Quantitative assessment of SDN in IoT Applications for Sustainable Smart Cities - Enver Ever	
	Deep Seas - Planet Earth's last frontier: Opportunities and challenges for sustainable utilization of resources and conservation of habitats in the deep sea of Turkish waters - Mustafa Yücel	
Renewable Energy Infrastructure at METU NCC - Onur Taylan		
12:30 pm to 01:40 pm	Questions & Answers, Discussion & Lunch	Congress & Culture Centre
01:40 pm to 02:50 pm	Session 3 Moderators: Ayşen Yılmaz - Ali Cevat Tasiran	Hall I
	Synthesis and Characterization of Novel Perylene-3,4,9,10-tetracarboxylic Acid Derivatives As Potential Sensitizers for Dye Sensitized Solar Cells: A Combined Experimental and Computational Study - Mustafa E. Özser	
	Hybrid Energy Harvesting Interfaces for Enabling a New Generation of Autonomous Micro-Sensors - Hamed Osouli Tabrizi	
	Investigation of Electromagnetic Energy Harvesting by Using Fractal Antennas - Huriye Özdemir	
	Sustainable use of water resources through groundwater remediation - Doruk Alp	
	ERANET Project: Smart, bioclimatic, low-carbon urban areas as innovative energy isles in the sustainable city - Soofia T. Elias Ozkan	
	On Mechanics and Manufacturing of Advanced Materials Containing Carbon Nanotubes - Volkan Esat	
Smart and Mobile Vibration Monitoring for Sustainable Civil Infrastructure - Ekin Özer		
2:50 pm to 3:30 pm	Questions & Answers , Discussion & Coffee	Reception Area
3:30 pm to 4:30 pm	Session 4 Moderators: Ali Muhtaroglu - İpek Gürsel Dino	Hall I
	Intelligent Systems Lab (ISL) - Fadi Al-Turjman	
	Smart/Distributed Database Systems for Location and Sensory Information to Support Public Safety Networks - Enver Ever	
	Impact of climate change on building performance - Çağla Meral	
	CO2 research in marine environment - Valerio Ibello	
	Investigation of the Diversity of Steppe and Forest Ecosystems in the Catchment of Lake Eymir for Sustainable Conservation - Ecem Kuscuoğlu	
Machine Consciousness as a Service (MCaaS) - Islam Elgedawy		
4:30 pm to 5:30 pm	Questions & Answers , Discussion	Reception Area



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