

ISEAS/ISATECH/ICUAV 2020 PROGRAM					
21 September 2020 - 15:00 GMT+3 - Virtual Cocktail & Zoom Rehearsal - Zoom ID & Passcode: 981 4987 0343 - 054191					
22 September 2020 - Main Event Hall - Kyiv Hall: Zoom ID & Passcode: 952 8159 6791 - 572454					
Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09					
13:00-13:15					Special Opening Concert Sustainable Aviation Song (Surprise!) elizabeth - elizabethjazz.com David Westphalen
13:15-14:15	Opening Session	<p>Haiman Vokhomy Tuncay Dogruoglu Barak Peblivan Abdul Rahim Abu Talib Oleksandr Zaporozhets T. Hikmet Karakoc</p>	<p>Rector of NAU Rector of ESTU President of TUHD Chair of ISSA 2020 Symposium Co-Chair Symposium Founding Chair - President of SARES</p>	<p>National Aviation University Eskisehir Technical University International Turkish Ukrainian Business Association Universiti Putra Malaysia National Aviation University Eskisehir Technical University - SARES</p>	
14:15-15:30	1st Keynote Session	<p>Session Chair: Max Platzer Behnam Dancer</p>	<p>University of California Davis Ontario Tech</p>	<p>Tuncay Dogruoglu A Review of Opportunities for Sustainable Aviation Challenges and New Dimensions in Transportation Sector</p>	
15:30-15:40					Short Break
15:40-17:10	2nd Keynote Session	<p>Session Chair: Xiangqin Li Josef Robacs Ravi Rajaman</p>	<p>University of Waterloo Balapset University of Technology and Economics dR2 Consulting</p>	<p>Hydrogen Fuel Cell for Sustainable Aviation Impact of Covid on Developments and Future of The Electric, Hybrid and Autonomous Aircraft Obtaining Maintenance Credits Using Health Management Systems</p>	
17:10-17:20					Short Break
17:20-18:10	Technical Session I	Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09		Eskisehir Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09	
		Kuala Lumpur Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09			
18:10-18:20					Short Break
18:20-19:50	ICUAV 1st Day	<p>Session Chair: Volodymyr Kharchenko Alkhan George Claudia Stöcker</p>	<p>National Aviation University Emory Radio-Aeronautical University University of Twente</p>	<p>Unmanned Aerial Vehicle Projects and Center "Virap" of the National Aviation University Conceptual Design Process Unmanned Aerial Vehicle Regulations</p>	
23 September 2020 - Main Event Hall - Kyiv Hall: Zoom ID & Passcode: 952 8159 6791 - 572454					
09:00-10:30	3rd Keynote Session	<p>Session Chair: Roberto Subiatan Brod Kilias Oleksandr Zaporozhets</p>	<p>RMIT University Polar Technology - Hactopet University Technology National Aviation University</p>	<p>Low Size, Weight and Power (SWaP) Navigation and Guidance Systems for Unmanned Aircraft? Pandemic Issues in Landside and Air Side Operations in Civil Aviation How to Improve Single Aircraft Noise Event Calculation and For What?</p>	
10:30-10:40					Short Break
10:40-12:40	Invited Speaker Session	<p>Session Chair: David Szatocziak Peter Danemann Nicklas Dahlstrom John Olsen</p>	<p>Balapset University of Technology and Economics University of Kaiserslautern Emirates Airlines University of New South Wales Sydney</p>	<p>Design methods for small size UAV Towards the Use of Wearable Devices for Visualizing Information in Aircraft MRO Processes Does that Really Look Right? - Safety and Culture in Maintenance The Effect of an Increase in Hybrid Aircraft Weight on Cruise Fuel Consumption</p>	
12:40-13:30					Short Break
13:30-16:10	PARE Session	<p>Session Chair: Session Chair Assistant: Ulika Kule</p>	<p>Oleksandr Zaporozhets Ulika Kule</p>	<p>Perspectives for Aerospace Research in Europe (PARE): Pre and Post Covid-19 The Role of Climate Change Levy Schemes in Aviation Decarbonization by 2050 New Approaches of Sustainable Aviation Fuels Gender Equality Potential in Aviation Attracting Young Talent to Aeronautics ACARE Environmental Goals Need for Change Electrification of Aviation: Propulsion Onboard and Ground Systems</p>	<p>Rosa M. Arnaldo Valdez, Victor Fernando Gomez Condezar University of Salerno, Italy ENOVA+ - Innovation Services S.A. Quasar Human Capital, Portugal National Aviation University, Ukraine VARTA Micro Innovation GmbH</p>
16:10-16:20					Short Break
16:20-17:50	Technical Session II	Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09		Kuala Lumpur Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09	
		Eskisehir Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09			
17:50-18:00					Short Break
18:00-19:00	ICUAV 2nd Day	<p>Session Chair: Siyar Ahmad Md. Ali Tetiana Shendrova</p>	<p>University Putra Malaysia National Aviation University</p>	<p>Review on High-altitude UAV Platforms and Related University Based Projects Smart Decision-Making in Emergency: When, Where, and How to Fly?</p>	
24 September 2020 - Main Event Hall - Kyiv Hall: Zoom ID & Passcode: 952 8159 6791 - 572454					
09:00-11:10	4th Keynote Session	<p>Session Chair: Abdul Rahim Abu Talib Astera Apostolida Michael Herrera Sergii Bochenko</p>	<p>University Putra Malaysia Air France KLM Group Former Prof. at Corvius University of Budapest National Aviation University</p>	<p>Efficiency and Sustainability of Electric Power Management System for Unmanned Aerial Vehicles The Future of Aviation Sustainability "Plane" English vs. Plain English Chemistry as an Applied Science - the Instrument of Rational use of Fuels and Lubricants</p>	
11:10-12:40	Chematology Parallel Session	Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09		Kuala Lumpur Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09	
12:40-13:10		Eskisehir Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09			
13:10-15:10	Technical Session III	Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09		Kuala Lumpur Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09	
15:10-15:20		Eskisehir Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09			
15:20-17:45	Technical Session IV	Kyiv Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09		Kuala Lumpur Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09	
17:45-18:00		Eskisehir Hall Zoom Link: https://zoom.us/j/95281596791?pwd=FRlRcEYvOZgzZFRlRzVlYkYyYXk1UT09			
18:00-19:30	ICUAV 3rd Day	<p>Session Chair: Konstantinos Karimaris Emre Ozbek T. Hikmet Karakoc</p>	<p>The University of Alabama in Huntsville Eskisehir Technical University Eskisehir Technical University</p>	<p>Active Flow Control Technologies for Lift Enhancement of Fixed-Wing UAVs Unmanned Aerial Vehicle Configurations Unmanned Aerial Vehicle Research Laboratories of Eskisehir Technical University</p>	
19:30-20:00	Closing Remarks	<p>Session Chair: Tuncay Dogruoglu Haiman Vokhomy Barak Peblivan Max Platzer Behnam Dancer</p>	<p>University of Alabama in Huntsville Eskisehir Technical University Eskisehir Technical University</p>	<p>Volodymyr Kharchenko Alkhan George Claudia Stöcker Abdul Rahim Abu Talib</p>	<p>Roberto Subiatan Sergii Bochenko Oleksandr Zaporozhets Nicklas Dahlstrom John Olsen</p>