



**GREECE  
2024**

**THE DIGITAL INNOVATION  
GLOBAL CONFERENCE**

Exploring the Impact of Digital Innovation  
on individuals, societies, and humanity  
Researchers and practitioners  
are welcome

**June 29 to July 6, 2024**  
**Porto Carras Grand Resort**  
Halkidiki central peninsula / Greece  
112km from Thessaloniki airport

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## CONFERENCE SCHEDULE

SUBJECT TO CHANGE TO ACCOMMODATE PARTICIPANTS

Last Updated: June 23, 2024

**Room A**

9:00 9:30	Welcome & Orientation	Raafat George Saade	
<b>Digital Innovation</b>		<b>Session Chair &amp; Opening Remarks: Christos Tsoukas (Canada)</b>	
9:30 10:00	Keynote Speaker	Christos TSOUKAS	Medicine and Artificial Intelligence - Realistically Speaking
10:00 10:30	Guest Speaker	Bin HU	Affective Computing Challenges and Opportunities
10:30 11:00	Presentation	Qian KUN / Lixian ZHU	Application Types of Affective Computing – Experimentations from Brainhealth Lab
11:00 11:30		Coffee break	
11:30 12:00	Guest Speaker	Hao LIU	Chinese Digital Economy Development and Global Governance
12:00 12:30	Presentation	Stephen STOTLAND	The Promise of Digital Technology Augmented Behavioral Treatment of Obesity
12:30 14:00	Conference Lunch Break		
14:00 16:00	<i>Forum / Think Tank</i>	<i>The Future of Medicine Caused by Artificial Intelligence</i> <i>Moderator(s): Christos Tsoukas &amp; Stephen Stotland</i>	

**Room B**

<b>The Greening of Aviation</b>		<b>Session Chair: Yu CE (China)</b>	
9:30 9:35	<i>Opening Address</i>	Junchen YAO	
9:35 10:00	Guest Speaker	Ziliang DU	The Digital Innovation Policy & Practice for Green Aviation
10:00 10:30	Presentation	Raafat George SAADE	Carbon Emissions Reduction for Sustainable Aviation - Proposed Green Framework
10:30 11:00	Presentation	Xue ZHANG	The Greening of Aviation and Artificial Intelligence
11:00 11:30		Coffee break	
11:30 12:00	Presentation	Bo LI	An Evolutionary Game Model in Aviation Carbon Emission Reduction
12:00 12:30	Presentation	Nabil NAOUMI	Innovation Disruption in Aviation
12:30 14:00	Conference Lunch Break		
14:00 16:00	<i>Forum / Think Tank</i>	<i>The Impact of Global Interconnectivity from Digital Networks, AI &amp; Regulations</i> <i>Moderator(s): Ricky Lee (Australia), Taro Kuusiholma (Finland)</i>	

**18:45 EXCURSION 1: MAKING CONNECTIONS ON THE AEGEAN**  
**Meet at Hotel Marina**

**8:00 8:30 MINDFUL MEDITATION AND EMBODYMENT - 30 MINUTES**

**Room A**

<b>Digital Innovation</b>		<i>Session Chair &amp; Opening Remarks: Ziliang DU (China)</i>	
9:00	9:30 Guest Speaker	Xianchang WANG	Operational Control: Digital and Intelligent Challenges for Low-Altitude Economic Development
9:30	10:00 Guest Speaker	Raafat George SAADE	The Internet of Intelligence of Things - Should We Worry
10:00	10:30 Presentation	Joe ABOUJAOUDE	Cryptocurrency Perceptions and Acceptance
10:30	11:00	Coffee break	
11:00	11:30 Presentation	Zhijun WU	Digital-Enabled Green ATM: History, Advances, Challenges and Future
11:30	12:00 Presentation	Antonio Martinez-Arboleda	Generative AI in Education - Dys or U Topia
12:00	12:30 Presentation	Raafat George SAADE	Connecting Plato's Politeia to Our Digital Society
12:30	14:00	Conference Lunch Break	
14:00	16:00	<i>Forum / Think Tank</i>	<i>Unveiling the Impact of Generative AI in the Future of Education</i> <i>Moderator(s): Antonio Martinez-Arboleda (England) &amp; Antonis Mouhtaropoulos (Greece)</i>

**Room B**

<b>Aeronautics, Aerospace &amp; Green Aviation</b>		<i>Session Chair &amp; Opening Remarks: Ricky Lee (Australia)</i>	
9:00	9:05	<i>Opening Address</i>	<i>Junchen YAO</i>
9:05	9:30	Keynote Speaker	Ricky LEE Global Interconnectivity, Digital Networks, AI & Regulations - How They Fit Together
9:30	10:00	Presentation	Triant FLOURIS Sustainable Aviation Fuels - The Good The Bad and the Ugly
10:00	10:30	Presentation	Jian FU Digital Virtual Verification Technology of More Electric Actuation System for Green Aviation
10:30	11:00	Coffee break	
11:00	11:30	Presentation	Taro KUUSIHOLMA Higher Airspace Operations: Challenges for the Future
11:30	12:00	Presentation	Li-Li WANG / Yue PAN Allocation of Flight Schedules at Airports Taking into Account Flight Revenue and Control Loads
12:00	12:30	Presentation	Yongxin LIU Design and Application of Task-Based Ultra Learning Intelligent Platform (TULIP) Based on 4C+AeroRacing Concepts
12:30	14:00	Conference Lunch Break	
14:00	16:00	<i>Forum / Think Tank</i>	<i>Digital Innovation Potential for Greening of Aviation</i> <i>Moderator(s): Triant Flouris (Greece) &amp; Xianchang WANG (China)</i>

**17:30 18:00 MINDFUL MEDITATION AND EMBODYMENT - 30 MINUTES**

**21:00 GALA ON THE BEACH**

**8:00 8:30 MINDFUL MEDITATION AND EMBODYMENT - 30 MINUTES**

**Room A**

**The Future of Education** *Session Chair & Opening Remarks: Antonio Martinez-Arboleda (England)*

9:00	9:30	Keynote Speaker	Antonio Martinez-Arboleda	AI and the Future of Education
9:30	10:00	Guest Speaker	Zachary Reznichak	Authentic Education in the Age of Digital Innovation
10:00	10:30	Presentation	Chen ZHAO / Yongxin LIU	Case Study of the "Sunflower" Goal Guidance Plan Based on the Quality Mentor System
10:30	11:00	Presentation	Raafat George Saade	Three Decades of Digital Innovation with Online Learning
11:00	11:30		Coffee break	
11:30	12:00	Presentation	Antonis Mouhtaropoulos	Strategic Directions for the Future of Education
12:00	12:30	Presentation	Yongxin LIU	Teacher Competency Model and its Application Based on Teacher and Student Behavior Observation Under the Thought of Engineering Education
12:30	13:00	Presentation	Maria Vlachou	Computational Thinking in Diverse and Inclusive Pre-School Setting - Cracking the Code

**13:00 14:00 Conference Lunch Break**

**Student Thesis/Dissertation** *Session Chair & Opening Remarks: Bo LI (China)*

14:00	14:20	Mengmeng CHENG	Understanding Technology-Supported Dispute Resolution
14:20	14:40	Rui ZHOU	Preliminary Results of Research on Main Disputes Related to Digital Trading Rules
14:40	15:00	Madior NDIAYE	Evaluating Digitalization Opportunities in Senegal With Governance in Mind
15:00	15:20	Xue ZHANG	Research Themes Regarding International Non-Governmental Organizations and Strategic Management
15:20	15:40	Bo LI	An Evolutionary Game Model in Aviation Carbon Emission Reduction
15:40	16:00	Nabil NAOUMI	Innovations Disruption in Aviation

16:00	17:00	<i>Awards Ceremony &amp; Closure</i>	
		<i>The Dennis Kira Best Paper Award in Education</i>	<i>Maria Vlachou: Computational Thinking in Diverse and Inclusive Pre-School Setting - Cracking the Code</i>
		<i>The Fasil Nebebe Best Paper Award in Empirical/Numerical Study</i>	<i>Li Bo: An Evolutionary Game Model in Aviation Carbon Emission Reduction</i>
		<i>Best Paper Award in Aerospace / Green Aviation</i>	<i>Yongxin Liu, Xiangbo Song, Yuandi Zhao: Design and Application of Task-Based Learning Intelligent Platform (TULIP) Based on 4C+AeroRacing Concepts</i>
		<i>Best Paper Award in Digital Innovation and/or Artificial Intelligence</i>	<i>Zhijun WU, Xin LU, Ruochen DONG, Lan MA: Digital-Enabled Green ATM - History, Advances, Challenges &amp; Future</i>
		<i>Best Student Paper Award</i>	<i>Rui Zhou: Preliminary Results of Research on Main Disputes Related to Digital Trading Rules</i>

**18:00 20:30 Domain Porto Carras Wines**

<https://domaineportocarras.com/>

**8:00 8:30 MINDFUL MEDITATION AND EMBODYMENT - 30 MINUTES**

**Room A - Workshop: Research and Publishing Your Work [Raafat Saade]**

<b>9:30</b>	<b>13:00</b>	<i>Decoding your research</i> <i>Creating your research program</i> <i>Managing your Thesis lifecycle</i>
<b>11:00</b>	<b>11:30</b>	Coffee break
<b>13:00</b>	<b>14:00</b>	Workshop Lunch Break
<b>14:00</b>	<b>17:00</b>	<i>Developing your publishing strategy</i> <i>Framework for preparing your article for publication</i>
	<b>17:00</b>	Meeting of Chairs for Next Year INDIRE plan Antonis Mouhtaropoulos, Antonio Martinez-Arboleda; Raafat George Saade; Ricky Lee; Junchen Yao; Zachary Reznichak; Steven Stotland; Christos Tsoukas; Ricky Lee; Taro Kuusiholma; Liu Hao; Guan Hong All are welcome