

Program
(GMT Time)

The 6th International Conference on Digital Economy
Emerging Technologies and Business Innovation
July 15 - 17, 2021 - Tallinn, Estonia (Online Conference)

Competitive sessions :

Opening 5min
Paper Presentation 15 min
Paper Discussion 10 min (for each paper)
Closing 5min

Guest talks (Professionals)

Opening 5min
Keynote talk 15min
Discussion 10 min (for each talk)
Closing 5min

Keynote talks:

Opening 5min
Keynote talk 20min
Discussion 20 min
Closing 5min

Roundtable Session (1 Hour 50 min)

To be agreed with the organizers

Thursday, July 15

8h15 GMT: Welcoming session

8h30 GMT – 9h30 GMT: Opening session (GunnarPiho, Rim Jallouli, Mohamed Anis Bach Tobji, Leith Campbell)

9h30 GMT - 10h30: Guest Speeches: The Estonian model of e-residency

Session Chair: VasileAlecsandruStrat , Dean of Bucharest Business School (to be confirmed)

Guest speakers:

WissemOueslati, E-commerce Consultant and Expert E-Estonia, Book Author 'How to become E-resident in Estonia and open your European company remotely'

Title: How Estonia creates E-country?

IvarVeskioja, Estonian Service Industry Association

Title : Creating seamless online experiences to SMEs

Discussion

Break 10min

10h40 – 12h05:Comp. Session 1: Digital Strategies (Dr.Leith Campbell, RMIT University, Australia”)

16. Barbara Pisker, MirjanaRadman-Funaric and Zeljko Sudaric. Women in ICT: Towards the Digital Gender Equilibrium in Croatian Society

14. Arij Jmour and NibrassElaoud. THE STRATEGIC VALUES OF OMNICHANNEL BEHAVIOR IN THE AGE OF COVID-19

12. Latifa Ghalayini and Dana Deeb. Development of an Intelligent Win-Win Negotiation Model

Break 10min

12h15- 13h15: Comp. Session 7: Virtual Communities

Session Chair : Dr. Jean-François Berthevas, Orleans University School of Management

5. Robert Stephens, Longzhu Dong and Ana Maria Soares. The Impact of National Diversity on Task Conflict in Global Virtual Teams: The Moderating Effect of Language Factors

7. Zeineb Ayachi and Rim Jallouli. Virtual Communities and Wellbeing: A systematic Literature Review and Recommendations for Future Research

Break 10min

13h25 – 14h15: Keynote Speech session:

Session Chair: Dr. Sadok ben Yhahia , Tallinn Univ of Technology

Keynote Speech Dr. Hamid Mcheick, Université du Québec à Chicoutimi

Title : “Internet of Thing IoT healthcare system to reduce economic burden”

Discussion

Friday, July 16

8h45- 9h: Welcoming session

9h- 10h:

Comp. Session 3 :Digital Assets and Blockchain Technology

Session chair: Codruta Mare, Babes-Bolyai University, Romania, and Daniele Marazzina, Politecnico di Milano, Italy.

15. Ennajeh Leila. BlockchainTechnology : Diffusion of Innovation perspective (Tunisian Context exploration)

2. Thabo Gopane. An Assessment of Inter Market Volatility and Spillover Dynamics of Bitcoin as a Digital Asset

Break 10min

10h10- 12h

Comp. Session 4: Artificial intelligence and data science

Chair: Dr. Gunnar Piho, Tallin University of Technology

9. Kajetan Schuler and Dennis Schlegel. A Framework for Corporate Artificial Intelligence Strategy

8. JanekMetsallik and Peeter Ross. Testing the applicability of digital decision support on a nationwide EHR

4. MalekChebil, Rim Jallouli, Mohamed Anis Bach Tobji and Chiheb-Eddine Ben N'Cir. Topic modeling of marketing scientific papers: An experimental survey

11. StefanaCioban. Cross-domain sentiment analysis of the natural Romanian language

Break 10min

12h10 – 14h00 Roundtable session: Mental Manipulations and Neurotechnology: redefining neuro- and cognitive security

Chair: Dr. Anton Nijholt , University of Twente , Netherlands

Dr. Aleksander Valjamae, University of Tartu, Estonia

Presenters:

- Dr. Anne-Marie Brouwer, TNO Human Factors & Anke Snoek, Maastricht University
Title: Physiological Synchrony for implicitly monitoring attentional engagement in a group
- Dr. John Danaher, The National University of Ireland Galway
Title: Algorithmic Governance
- Dr. Christoph Guger, g.tec medical engineering GmbH
Title: Extracting hidden information from the brain
- Dr. Hugo Silva, IST - Instituto Superior Técnico / IT - Instituto de Telecomunicações
Title: New Technologies for Hyperscanning Beyond the Lab
- Dr. Laura Smillie, Policy Analyst, DG JRC, European Commission
Title: Enlightenment 2.0: Technology and Democracy

Break 10min

14h10- 15h00: Keynote Talk

Session Chair : Dr. Mohamed Anis Bach Tobji

Keynote Speech: Lobnakaroui, Executive Digital Transformation Director at Fortune 500 - President of AI Exponential Thinker -Forbes & MIT Contributor – Speaker – AI Trustee Advisor for VC, public sector (USA)

Title: Resilience in Times of Accelerated Digital Transformations

Saturday, July 17

8h15- 8h30: Welcoming session

8h30 – 9h30: Comp. Session 5: Online education

Session Chair: Prof. Serge Miranda Université de Nice Sophia Antipolis, France

6. Jacqueline SaadHarfouche and Nizar Hariri. Transition to Tertiary Education and eLearning in Lebanon against the backdrop of economic collapse and Covid-19 pandemic

17. Yvonne El Feghaly, Raymond Bou Nader, and Nizar Hariri. Online Education in Lebanon during the Covid-19 Crisis: An Ongoing Coping Phase

Break 10 min

9h40 – 10h40: Comp. Session 2: Digital Transformation (Session chair: Dr. Afef Herelli, University of Manouba, Tunisia)

3. Olga Stoianova, Tatiana Lezina and Victoriia Ivanova. Strategic Management for Digital Transformation: pro et contra

13. Marcela da Silveira Leme and João F. Proença. The Interplay between Servitization and Digitalization: a bibliometric analysis

Break 10 min

10h50 – 12h15: Comp. Session 6: Augmented reality and IOT

Chair: Dr. Ismehene Chahbi, University of Manouba, Tunisia

1. Anton Nijholt. Augmented Reality Humans: Towards Multi sensorial Awareness

18. Kristian Dokic, Domagoj Sulc and Dubravka Mandusic. Collecting big data in cinemas to improve recommendation systems - a model with three types of motion sensors

10. Esha Esha and Osmar Zaiane. Pairing Tweets with the Right Location

Break 15 min

12h30- 13h30: Closing session

Closing words : General chair Dr. Gunnar Piho Tallinn Univ of Technology

Best Papers and Best reviewers Awards: Program Chair Dr. Hamid Mcheick, Université du Québec à Chicoutimi

Announcement of ICDEc2022, Steering Committee and Host Organization ICDEc 2022

(Mohamed Anis Bach Tobji and Vasile Alecsandru Strat, Dean of Bucharest Business School)

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