

4th International Scientific Conference on

DIGITAL TRANSITION: RESEARCH & DEVELOPMENT

26 – 27 January 2023

University Giustino Fortunato – Benevento

In presence: Giustino Fortunato University

In streaming: virtual room

Thursday 26 January

9:00 A.M. – 9:30 A.M. Institutional greetings

Ida D’Ambrosio, Giustino Fortunato University

In presence: Room 18

In streaming: <https://us02web.zoom.us/j/81117293358?pwd=UkEySm1ZQ3FaRjlQZVU2UG9RcnBuUT09>

Panel I 9:30 A.M. – 11:30 A.M.

Digital Transition and Law

In presence: Room 18

In streaming: <https://us02web.zoom.us/j/81117293358?pwd=UkEySm1ZQ3FaRjlQZVU2UG9RcnBuUT09>

Chair: Fabrizio Corona – University Giustino Fortunato

Number of speakers 8

Buffo Angelo Pio (online) – University of Foggia

Between accountability and care. Rethinking responsibility in the digital age

Ciscognetti Rossella (in presence) – Parthenope University of Naples
The digitalization of the public administration and compatibility profiles with smart working: real opportunity or problem?

Corona Fabrizio (in presence) – University Giustino Fortunato
Predictive justice: when algorithms pervade the law

D'Onofrio Cristina (in presence) - University of Naples Federico II
Legal design and artificial intelligence: new perspectives for the future of law

Del Pizzo Alessia (online) - University Niccolò Cusano
Brain Computer Interfaces (BCIs): implications of brain reading in law

Gallo Alba (in presence) – University Giustino Fortunato
Artificial intelligence: a tool to prevent crime

Genovino Cinzia (in presence) - University Giustino Fortunato
De Andreis Federico - University Giustino Fortunato
Digital strategies and customer value in aviation. An exploratory study on Generation Z travelers

Sacco Francesco Giuseppe (in presence) – University of Naples Federico II
An anthropocentric point of view

Panel II 9:30 A.M. – 11:30 A.M.

The Effects of Digitalization on Society

Digital Transition and Law

In presence: Room 23

In streaming: <https://us02web.zoom.us/j/87663618845?pwd=QWR3cnJtS1JBRWICOEFNcE1DK1ZSQTO9>

Chair Elvira Martini - University Giustino Fortunato

Number of speakers 7

Dragone Mirella (in presence) – University Giustino Fortunato
Esposito Concetta – University of Naples Federico II
Affuso Gaetana – University of Campania L. Vanvitelli
Bacchini Dario - University of Naples Federico II

Pandemic-related Digital Transformation in Education and its Effects on Students' Academic Self-efficacy: The Buffering Role of Effortful Control

Maiorano Antonietta (in presence) - University Giustino Fortunato - INAPP
Grimaldi Anna - INAPP
Ancora Anna - INAPP

Supporting transitions with innovative guidance pathways to foster employability

Martini Elvira (in presence) - University Giustino Fortunato
De Luca Picione Raffaele - University Giustino Fortunato
Sgambato Maria - University Giustino Fortunato

Social Foresight: the importance of anticipating the consequences of technological choices

Maselli Matteo (online) - University of Macerata

New paradigms for the study of literature: the information science technology applied to the Dantean allegorism

Nuria Beloso Martin (online) – University of Burgos

From neuroethics and neurotechnologies to neurorights: the challenge of the right of equitable access to cognitive improvement

Sabatini Alessia (in presence) - University Giustino Fortunato
Martini Elvira - University Giustino Fortunato

The social perspective of religion: scenarios and reflections

Urdaneta Argenis (online) – University of Carabobo, Venezuela

The University in the digital transition. Global scope and local context

Panel III 11:45 A.M. – 02:00 P.M.

Digitalization and Law

In presence: Room 18

In streaming: <https://us02web.zoom.us/j/81117293358?pwd=UkEySm1ZQ3FaRjIQZVU2UG9RcnBuUT09>

Chair Ida D'Ambrosio – University Giustino Fortunato

Number of speakers 8

Antuoni Rossella (online) – University of Salerno

Art in the Metaverse: dualism between opportunity and criticality

Buzzelli Dario (in presence) - University Giustino Fortunato

Discriminatory and people's rights

Franciosa Giuliana (in presence) – INAPP

Towards Law "151" for an acceleration of the digitalization process of the relationship between PA and citizen

La Regina Katia (in presence) - University Giustino Fortunato

Trial in the digital universe

Lettieri Nicola (in presence) - University of Sannio - INAPP

Vestoso Margherita - University of Sannio

Cecere Ilaria - University of Sannio

Beyond the crystal ball Visions of AI in Justice Administration

Minafra Mena (online) – University of Campania L. Vanvitelli

Online searches in the context of computer investigations in the criminal justice system

Rodríguez González Victor (online) – University Isabel I of Burgos

Mayorga Escalada Santiago – University Isabel I of Burgos

Political nonverbal communication and its functionality in electoral processes

Tarantino Giovanni (in presence) - University of Salento

Reflections on some emerging ethical issues in the field of artificial intelligence, empowering biotechnologies and human nature

Panel IV 11:45 A.M. – 02:00 P.M.

New Challenges in the AI Age

In presence: Room 23

In streaming: <https://us02web.zoom.us/j/87663618845?pwd=QWR3cnJtS1JBRWICOEFNcE1DK1ZSQ09>

Chair: Antonio Coronato - University Giustino Fortunato

Number of speakers 9

Abbas Zahra (online) - Quaid-i-Azam University, Pakistan

Muhammad Naqi Syed - Quaid-i-Azam University, Pakistan

Abbas Musarat - Quaid-i-Azam University, Pakistan

AI Empowered COVID-19 Prediction System

Coronato Antonio (in presence) - University Giustino Fortunato

AI-based systems for preventing medication errors

Crocco Giovanna (online) – University of Calabria

Telemedicine benefits and critical issues

Ferraro Laura (online) - University of Calabria

Digital Transformation to foster customer value creation: the case of five Calabrian SMEs

González Jorge Rafael Teodoro (online) - University Isabel I of Burgos
Colón Palacios Francisco - Ntra. Sra. Del Carmen, Badajoz

Education proposal for Sustainability Conceptusing digital tools

Mansoor Jamal (online) - Quaid-i-Azam University, Pakistan
Musarat Abbas, Quaid-i-Azam University, Pakistan
Muddasar Naeem, University Giustino Fortunato

Self-Adapted Resource Allocation in V2X Communication

Muddasar Naeem (online) - University Giustino Fortunato
Coronato Antonio - University Giustino Fortunato
Zaibb Ullah - University Giustino Fortunato

Optimal User Scheduling for Multi-User MIMO Systems using Artificial Intelligence Techniques

Spinelli Giovanni (online) - University Giustino Fortunato
Guarini Rosella - Institute of mechanics of the Bulgarian Academy of Sciences, Sofia
Kotsilkova Rumiana - Institute of mechanics of the Bulgarian Academy of Sciences, Sofia
Evgheni Ivanov - Institute of mechanics of the Bulgarian Academy of Sciences, Sofia
Romano Vittorio - University of Salerno

Computational modeling in material science: the case study of a polymer-based heat sink

Zaib Ullah (online) - University Giustino Fortunato
Muddasar Naeem - University Giustino Fortunato
Coronato Antonio - University Giustino Fortunato

Blockchain-assisted Secure Olive Product Supply Chain Management

Friday 27 January 2023

Panel I 9:30 A.M. – 11:30 A.M.

Digital transition and law

In presence: Room 18

In streaming: <https://us02web.zoom.us/j/83265471676?pwd=MXpBamd6S05PS0hScEt5TU5WZWxBdz09>

Chair Silvia de Marco – University Giustino Fortunato

Number of speakers: 8

Chiola Giovanni (online) – University of Naples Federico II

The gray digital divide

D'Ambrosio Ida (in presence) - University Giustino Fortunato

Digital Platforms and Distortion of Competition

De Marco Silvia (in presence) - University Giustino Fortunato

AI and civil liability

Gravino Federico (online) – University of Campania L. Vanvitelli

Catholic Church and digital reality: new perspectives in the exercise of tria munera

Maggiolini Martina (online) - University of Magna Grecia

The digitization of health care services

Palumbo Paolo (in presence) - University Giustino Fortunato

Digital transition and canonical process of nullity of marriage

Quiroga Rodríguez Elio (online) – Mid Atlantic University

Public Electronic administration, the case study of Spain: problems and solutions

Garcia Quinonez Juan Carlos (online) – University Complutense of Madrid

Artificial intelligence and labor relations: a study based on the spanish labor legal system

Panel II 9:30 A.M. – 11:30 A.M.
The digital age of economy and finance

In presence: Room 23

In streaming: <https://us02web.zoom.us/j/89046303073?pwd=alVjdk9rRFBDNm5xZGZY0tjY1IUUT09>

Chair: Felice Petruzzella - University Giustino Fortunato

Number of speakers: 9

Cortese Flora (in presence) - University Giustino Fortunato
Mastroberardino Piero – University of Foggia
Calabrese Giuseppe – University of Foggia
Petracca Miriam – University of Foggia

Digital innovation and experiential tourism

Fiorino Mario (online) - CNR
Coronato Antonio - Università Giustino Fortunato
Naeem Muddasar - Università Giustino Fortunato

Safe Reinforcement Learning metric for nite discrete action-state space

Lucadamo Antonio (in presence) – University of Sannio
Greco Luca - University Giustino Fortunato

Digital transformation: an analysis across European Union

Petruzzella Felice (in presence) - University Giustino Fortunato
Antonio Salvi - University of Torino
Nicola Raimo – University LUM
Vitiana L'Abate - University LUM
Filippo Vitolla - University LUM

The impact of national culture on circular economy disclosure: an empirical analysis

Resce Massimo (in presence) - INAPP

Manente Francesco – INAPP

Digital innovation hubs (dih) in Europe: a comparison on strategic

positioning

Rusciano Rosa Maria (online) - University of Calabria

Business Intelligence and its strategic value in decision making

Sicoli Graziella (online) - University of Calabria

Rija Maurizio - University of Calabria

Ippolito Dominga Anna - University of Calabria

An empirical study of health Italy

Tretola Giancarlo (in presence) - University Giustino Fortunato

A Gamification Approach to Promote Positive Environmental Behaviors

Tretola Giancarlo (in presence) - University Giustino Fortunato

Di Gioia Giuseppe - Università Giustino Fortunato

Blockchain Certified Wine Production

Panel III 9:30 A.M. – 11:30 A.M.

New Digital Experiences in Psychology

In presence: Room 24

In

streaming:<https://us02web.zoom.us/j/88683186622?pwd=VzVJb0F6Y2ExNmZwZW9wQ1NGdm9KUT09>

Chair: Fabrizio Stasolla, University Giustino Fortunato

Number of speakers: 5

Bernini Sara (online) - IRCCS Mondino

Gerbasi Alessia - University of Pavia

Panzarasa Silvia - University of Pavia

Quaglini Silvana - University of Pavia

Tassorelli Cristina – University of Pavia

Vecchi Tomaso - University of Pavia

Bottiroli Sara - University Giustino Fortunato

Outcomes following a computer-based cognitive training (CoRe) in early phases of cognitive decline: A data-driven cluster analysis

De Fortuna Angelo Maria (in presence) - University Giustino Fortunato

De Luca Picione Raffaele - University Giustino Fortunato

The psychosocial impact of fake news on the web in the contemporary societies

Gabusi Daria Lucia (in presence) - University Giustino Fortunato

Democratic citizenship and illiteracy (instrumental, ethical-civil, religious, digital): educational challenges between the 20th and 21st centuries

Stasolla Fabrizio (in presence) - University Giustino Fortunato

Passaro Anna - University Giustino Fortunato

Di Gioia Maria Carla - University Mercatorum

The enhancement of social skills in children, adolescents and young adults with Autism Spectrum Disorders (ASD) through Extended Reality (XR) and combined the use of Telerehabilitation on parents and caregivers: A scoping review

Zullo Antonio (in presence) – University Mercatorum

Stasolla Fabrizio - Università Giustino Fortunato

Distance learning: implementation prospects in the post-covid period

PANEL IV 11:45 A.M.– 02:00 P.M.

Digitalization and Law

In presence: Room 18

In streaming: <https://us02web.zoom.us/j/83265471676?pwd=MXpBamd6S05PS0hScEt5TU5WZWxBdz09>

Chair: Emiliano Marchisio, University Giustino Fortunato

Number of speakers: 8

Dalia Gaspare (in presence) – University of Salerno

Criminal investigations in the digital age: circulation of data and evidentiary relevance in the difficult balance between investigative needs and respect for fundamental rights

De Luca Eleonora (online) - University of Calabria

The digital gap in Italy: the new skills required

Di Carluccio Carmen (in presence) - University of Campania L. Vanvitelli

Work through the (distorting) mirror of technology. The health and safety risks for workers over the opportunities

Di Crescenzo Lucia (in presence) – University of Salerno

The circulation of "information" between investigative needs and protection of confidentiality

Maci Paolo (in presence) - University Pegaso

Connection in the digital age. Between digital divide and constitution

Marchisio Emiliano (in presence) - University Giustino Fortunato

Artificial Intelligence and Predictive Justice

Orefice Andrea (in presence) - University Giustino Fortunato

Artificial Intelligence in the legal sector: a necessary interaction between man and machine

Santoro Raffaele, University of Campania L. Vanvitelli

Fusco Gennaro, University of Campania L. Vanvitelli

Holy See and Digital techno-ethics: the Rome Call for Artificial Intelligence (AI) Ethics

Ucci Serena (in presence) - University Giustino Fortunato

The risk prevention models in digitized criminal compliance

Panel V 11:45 A.M. – 02:00 P.M.

Digitalization and Economy

In presence: Room 23

In streaming: <https://us02web.zoom.us/j/89046303073?pwd=alVjdk9rRFBDNm5xZGZY0tjY1IUUT09>

Chair: Salvatore Forte, University Giustino Fortunato

Number of speakers: 6

Aura Caterina (online) - University of Calabria

New resources, measures and tools for the digital transition of the Public Administration

Ciaschi Antonio (in presence) - University Giustino Fortunato

Soft power, digital strategies and tourism promotion

De Andreis Federico (online) - University Giustino Fortunato

Comite Ubaldo - University Giustino Fortunato

Curcio Enza - University Giustino Fortunato

Sottoriva Federico Maria - University Giustino Fortunato

Training applications of Metaverse: possibilities and limitations

Forte Salvatore (in presence) - University Giustino Fortunato

A simulation model for financial reinsurance swap

García Chamizo Fernando (online) – ESIC University, Spain

Carrero Márquez Oliver - ESIC University, Spain

Berdasco Gancedo Yolanda – UDIMA University of Madrid

Luis Enrique, the coach-streamer who cut out the journalistic middleman on Twitch

Miracco Rosetta Pasqualina (online) - University of Calabria

Rubino Franco Ernesto - University of Calabria

New technologies and economic performance: resilience of innovative startups

Pompò Maria (in presence) - University Giustino Fortunato

The interdependence between knowledge, economic growth and digital technologies

Rusciano Rosa Maria (online) - University of Calabria

Piluso Fabio – University of Calabria

Digital financial advice through robo-advisors: operational solutions and prospects for use

Panel VI 11:45 A.M. – 02:00 P.M.

Digital Transition and Communication

In presence: Room 24

In

streaming: <https://us02web.zoom.us/j/88683186622?pwd=VzVJb0F6Y2ExNmZwZW9wQ1NGdm9KUT09>

Chair D'Angelo Francesca, University Giustino Fortunato

Number of speakers: 5

De Simini Maria Concepcion (in presence) - SSML International of Benevento

Use of ict in higher education in the times of the coronavirus

Macías Borrego Manuel (online) – Autonomus University of Madrid

Artificial Intelligence and ICTs in ESL/EFL learning: towards a digital writing assessment

D'Angelo Francesca (in presence) - University Giustino Fortunato

Investigating Quality, Productivity, and Cognitive Effort in Post-Editing

of Machine Translated Texts

Mercurio Nicla (online) – School of Linguistic Mediation, Vanvitelli

University Specialized terminology and subjective evaluation: craft beer between expert and non-expert judgment in French-language tasting apps

Pontis Annalisa (in presence) – University of Salerno

Digital tools and didactic innovation in language teaching: web apps

Concise programme

Thursday 26 January 2023

09:00 A.M. - 09:30 A.M. **Institutional greeting**

09:30 A.M. - 11:30 A.M. **Panel I Digital Transition and Law**

09:30 A.M. - 11:30 A.M. **Panel II The Effects of Digitalization on Society**

11:45 A.M. - 02:00 P.M. **Panel III Digitalization and Law**

11:45 A.M. - 02:00 P.M. **Panel IV New Challenges in the AI Age**

Friday 27 January 2023

09:30 A.M. - 11:30 A.M. **Panel I Digital Transition and Law**

09:30 A.M. - 11:30 A.M. **Panel II The Digital Age of Economy and Finance**

09:30 A.M. - 11:30 A.M. **Panel III New Digital Experiences in Psychology**

11:45 A.M. - 02:00 P.M. **Panel IV Digitalization and Law**

11:45 A.M. - 02:00 P.M. **Panel V Digitalization and Economy**

11:45 A.M. - 02:00 P.M. **Panel VI Digital Transition and Communication**