

**ASA 2022 Scientific Conference on**

# **Data-Driven Decision Making**

**12-14 September 2022 | Genoa  
Albergo dei Poveri**

# Scientific Conference on Data-Driven Decision Making

## 12-14 September 2022

### Scientific Program Committee

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Mariangela ZENGA, Bicocca University of Milan

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Corrado LAGAZIO, University of Genoa, co-chair  
Gian Lorenzo BORACCHIA, Liguria District  
Fabrizio CULOTTA, University of Genoa  
Giulia DE CANDIA, Istat  
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Eva RICCOMAGNO, University of Genoa  
Francesco PORRO, University of Genoa  
Sara PRETI, University of Genoa

## Monday - 12 September

- Aula Magna 11.00-12.30 Istat Conference on “Italian Statistics for Local Decisions”**  
 Chair and introductory speech – Gian Carlo BLANGIARDO, Istat President, Rome.  
**The Permanent Census for Local Decision**  
 Saverio GAZZELLONI, Istat.  
**Between-Register Interaction for Local Decisions**  
 Carlo DE GREGORIO, Istat.  
*Questions from the audience*
- 12.30-13.30 Lunch time**
- Aula Magna 13.30-14.00 Welcome addresses**
- Aula Magna 14.00-15.00 Plenary session organized by AICQ-CN and AISS**  
 Chair – Alessandro CELEGATO, AICQ-CN, AISS  
**Technology and health services: Operational risks and the human factor**  
 Chiara PARRETTI, Guglielmo Marconi University; Filippo BARBERO, FBF Solution, Italy;  
 Filippo FONTEMAGGI, FBF Solution, Italy; Luigi BOLLANI, University of Turin.  
**The aircraft reliability through data analysis**  
 Riccardo PERRONE, Azeta Infotec srl, Rome.  
*Discussion with the audience*
- 1<sup>st</sup> Session of contributed papers**
- Aula Magna 15.00-16.00 Session on: Higher Education Careers**  
 Chair – M. Gabriella GRASSIA, Federico II University of Naples  
**From high school to university: Assessing the effect of high school outcomes on students’ academic performances**  
 Silvia BACCI, Bruno BERTACCINI, Alessandra PETRUCCI, Valentina TOCCHIONI, University of Florence.  
**Profiling students’ satisfaction towards university courses with a latent class approach**  
 Damiana COSTANZO, Michelangelo MISURACCA, Angela COSCARELLI, University of Calabria.  
**The linkage between students’ university performances and their access test results: A focus on an Italian cases**  
 Matteo CORSI, Luca PERSICO, Sara PRETI, Agnese SECHI, University of Genoa.
- Room 3 15.00-16.00 Session on: Immigration Policies**  
 Chair – Venera TOMASELLI, University of Catania  
**Statistical and taste-based discrimination: an application of Discrimination Decomposition Index (DDI) using first- and second-generation immigrants**  
 Giovanni BUSSETTA, University of Messina.  
**Structure and municipal dynamics of immigration in the Northwest of Italy**  
 Flavio VERRECCHIA, Simona BALLABIO, Arianna CARRA, Alberto VITALINI, Istat, Milan.  
**The issue of immigrants’ self-identification and labour market outcomes**  
 Alessio BUONOMO, Stefania CAPECCHI, Francesca DI IORIO, Salvatore STROZZA; Federico II University of Naples.
- Room 4 15.00-16.00 Session on: Covid-19 and Disposition towards the Future**  
 Chair – Maurizo CARPITA, University of Brescia.  
**Are Italian youngsters adequately equipped for an after-pandemic upswing?**  
 Luigi BOLLANI, University of Turin; Simone DI ZIO, G. D’Annunzio University of Chieti-Pescara; Luigi FABBRIS, Tolomeo Studi e Ricerche, University of Padua.  
**Children affected by COVID-19-associated orphanhood and deaths among grandparent caregivers in the United States: The far-reaching impact of pandemic disparities**  
 Alexandra BLENKINSOP, Oliver RATMANN, H. Juliette T. UNWIN, Imperial College, London, UK; Susan HILLIS, Seth FLAXMAN, Oxford University, UK.  
**How Italians coped with COVID-19 lockdown: Evidence from a survey promoted through social networks**  
 Margherita SILAN, Riccardo BELLIDE, University of Padua.

- Room 15 15.00-16.00 **Tourism Sustainability – 1**  
 Chair – Angela Maria DIGRANDI, CNR.  
*Official statistics for measuring the sustainability of tourism: The UNWTO initiative*  
 Emanuela RECCHINI, Istat, Rome.  
*The classification of the Italian municipalities by tourism category*  
 Carlo DE GREGORIO, Istat. Maria Teresa SANTORO, Francesca PETREI, Lorenzo CAVALLO, Silvia DI SANTE, Istat, Rome.  
 Eco-sustainable tourism and social well-being: A statistical analysis  
 Najada FIRZA, University of Bari.
- 16.00-16.30 **Coffee Break**  
**2<sup>nd</sup> Session of contributed papers**
- Aula Magna 16.30-17.30 **Session on: Higher Education and Work**  
 Chair – Paolo MARIANI, Bicocca, University of Milan.  
*Misinformation and disinformation in statistical methodology for social sciences: Causes, consequences and remedies*  
 Giulia Giacomo CANTONE, Venera TOMASELLI, University of Catania.  
*Realizations and intentions: The influence of life goals on probability to find a job*  
 Maria Gabriella CAMPOLO, Giovanni Busetta, Antonino DI PINO INCOGNITO, University of Messina.  
*From university to labour market: A focus on graduates' expectations*  
 Francesco Domenico D'OVIDIO, Angela Maria D'UGGENTO, Monica CAZZOLLE, Ernesto TOMA, University of Bari.
- Room 3 16.30-17.30 **Session on: Economic Insecurity**  
 Chair – Fabrizio ANTOLINI, University of Teramo.  
*An assessment of fiscal data reporting in the European Union: evidence from real-time data vintages*  
 Luisa SCIANDRA, ISTAT.  
*Subsidies and technical efficiency of farms: An empirical analysis of the Common Agricultural Policy in the period 2004-2019*  
 Alessandro MAGRINI, University of Florence.  
*The impact of economic insecurity on life satisfaction among German citizens*  
 Demetrio PANARELLO, Gennaro PUNZO, University of Bologna.
- Room 4 16.30-17.30 **Session on: Food and Beverage Quality**  
 Chair – Eugenio BRENTARI, University of Brescia.  
*Innovative approaches to improve quality of service of food and beverage*  
 Giuseppe ODDO, Davide SCINTU, Alessandro DALCANTARA, Fabio STASI, Gioele GARGANO, Nicolò MONTESANO, Informatica srl, Trapani; Angela BARILE, Panificio Barile, Altamura; Marco Vito CALCIANO, ZioStartup srl, Matera; Giuseppe INTERNICOLA, Commer.fin Social Coop; Luca Mario MAGNANTE, Coffee Express srl, Marconia.  
*Exploring the relationships between Mediterranean diet and well-being and health in Mediterranean countries*  
 Michele STAIANO, Alfonso PISCITELLI, Federico II University of Naples.  
*Cultural and sensorial correlates of Trebbiano wine consumption*  
 Luigi FABBRIS, Tolomeo Studi e Ricerche, Padua; Alfonso PISCITELLI, Federico II University of Naples.
- Room 15 16.30-17.30 **Session on: Tourism Sustainability - 2**  
 Chair – Antonio GIUSTI, University of Florence.  
*Tourism and local economy: Beyond satellite accounting*  
 Fabrizio ANTOLINI, University of Teramo; Antonio GIUSTI, University of Florence, Francesca PETREI, Istat, Rome.  
*Short-term forecasts on time series for tourism in Lombardy*  
 Andrea MARLETTA, Bicocca University of Milan; Roberta ROSSI, Elena DI CEGLIE, Polis Lombardia, Milan.

*A bibliometric study of the global research activity on Italian tourism*  
Rosanna CATALDO, Federico II University of Naples.

- Aula Magna* 17.30-18.30 **Tasting session with biscuits**  
Chairs – Eugenio BRENTARI, University of Brescia;  
– Alfonso PISCITELLI, Federico II University of Naples.  
The tasting experiment will be led by Luigi ODELLO (Centro Studi Assaggiatori).  
The material will be offered by the biscuit factory GRONDONA CO., Genoa.
- Aula Magna* 18.30-19.45 **ASA general assembly**

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## Tuesday - 13 September

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- Aula Magna* 09.00-10.00 **Plenary session organized by SIS on “Statistics, Data Science and Business”**  
Chair and introductory speech – Paolo MARIANI, Bicocca University of Milan.  
*Roles and challenges of data scientists in modern enterprises*  
Gabriele MAGGIONI, Data Science & Research, The Adecco Group.  
*Statistical tools & competences for digital transformation*  
Matteo BESHARA, Porini, Lomazzo (CO).  
*How data scientists can help the corporate culture diffusion*  
Alessandro BALDUZZI, HUDi, Milan.  
*Discussant:* Luigi PIERI, Comitato per l'accreditamento della professionalità statistica, Società Italiana di Statistica, Rome.
- 3<sup>rd</sup> Session of contributed papers**
- Aula Magna* 10.00-11.00 **Session on: Health Policies**  
Chair – Francesco PALUMBO, Federico II University of Naples  
*Methodological issues in measuring health inequalities*  
Alberto FRANCI, Carlo Bò University of Urbino; Pietro RENZI, University of the San Marino Republic.  
*End-stage heart failure: Measurement and management challenges through an inter-regional perspective*  
Paolo BERTA, Bicocca University of Milan; Mauro FERRANTE, University of Palermo;  
Chiara SEGHIARI, Sant'Anna School of Advanced Studies.  
*Interventions for non-self-sufficiency: Focus on care and social policies in South Tyrol*  
Giulia CAVRINI, Nadia PAONE, Evan TEDESCHI, Free University of Bolzano-Bozen.
- Room 3* 10.00-11.00 **Session on: Sustainable Development Agenda**  
Chair – Giorgio TASSINARI, University of Bologna  
*Localizing 2030 Agenda indicators: A preliminary study at the municipal level*  
Anna SIMONETTO, Barbara Maria FRIGIONE, University of Brescia.  
*The territorialisation of the 2030 Agenda: A multilevel approach*  
Giovanni SICILIANO, Federico OLIVIERI, Alessandro CIANCIO, Raffaele ATTANASIO,  
Manlio CALZARONI, ASViS, Rome.  
*Sustainable development goals: Classifying European countries through self-organizing maps*  
Cristina DAVINO, Nicola DALESIO, Federico II University of Naples.
- Room 4* 10.00-11.00 **Session on: Covid-19 and Other Diseases**  
Chair – Bruno BERTACCINI, University of Florence.  
*Influence of individual and social aspects on depression measured during the COVID-19 pandemic*  
Pasquale ANSELMINI, Daiana COLLEDANI, Egidio ROBUSTO, University of Padua; Simone DI ZIO, G. D'Annunzio University of Chieti-Pescara; Luigi FABBRIS, Tolomeo Studi e Ricerche, Padua.  
*Spread of Covid-19 epidemic in Italy between March 2020 and February 2021: Empirical evidence at provincial level*  
Fabrizio ANTOLINI, Samuele CESARINI, Francesco Giovanni TRUGLIA, University of Teramo

*Forecasting COVID-19 hospitalisations in the area of the Emilia Romagna region*  
Rossella MIGLIO, Giulia ROLI, University of Bologna

- Room 15 10.00-11.00 **Session on: Analysis of Regional Data**  
Chair – Giuliana COCCIA, ASViS  
*New perspectives for the quality of sub-municipal data with the Italian permanent population and housing census*  
Giancarlo CARBONETTI, Marco DI ZIO, Fabio LIPIZZI, Davide FARDELLI, Giampaolo DE MATTEIS, Raffaele FERRARA, Enrico ORSINI, Stefano DADDI, Istat, Rome  
*The land cover/use code of the new Istat census cartography*  
Stefano MUGNOLI, Fabio LIPIZZI, Alberto SABBI, Istat, Rome  
*Trusted Smart Statistics: New statistics for decision makers. The Istat's experience*  
Gerarda GRIPPO, Massimo DE CUBELLIS, Istat, Rome
- 11.00-11.30 **Coffee Break**
- Aula Magna 11.30-12.30 **4<sup>th</sup> Session of contributed papers**  
**Session on: Health Care and Quality of Life**  
Chair – M. Cristiana MARTINI, University of Modena  
*Quality of life in health care: A focus on patients*  
Laura BENEDAN, Paolo MARIANI, Mariangela ZENGA, Bicocca University of Milan  
*“Validation questionnaire on quality of life: Evidences in Epidermolysis Bullosa patients”*  
Angela Maria DIGRANDI, CNR-National Council for Research; Cinzia PILO, REB Foundation, Milan; Carlotta GALEONE, Paolo MARIANI, Mariangela ZENGA, Bicocca University of Milan  
*“Access to emergency care services and inequalities in living standards: Some evidence from two northern Italy regions”*  
Andrea MARINO, Marco PESCE, Raffaella SUCCI, Istat, Genoa
- Room 3 11.30-12.30 **Session on: Ageing Society**  
Chair – Nicola TEDESCO, University of Cagliari  
*Population ageing and sustainability in South Tyrol: measuring the economic implications of an ageing society*  
Giulia CAVRINI, Elisa CISOTTO, Alex WEISSENSTEINER, Free University of Bolzano-Bozen  
*Job loss and financial struggle among the older age groups in 2021: Lessons from the European Union*  
Demetrio PANARELLO, Giorgio TASSINARI, University of Bologna  
*ICT literacy and financial wellbeing during the first phase of COVID-19: A study on seniors*  
Emanuela RINALDI, Mariangela ZENGA, Bicocca University of Milan
- Room 4 11.30-12.30 **Session on: Quality of Life Measurement**  
Chair – Stefania MIGNANI, University of Bologna  
*Agreement-importance in quality of life: A quantitative index proposal*  
Paolo MARIANI, Mariangela ZENGA, Bicocca University of Milan  
*Measures of interrater agreement when each target is evaluated by a different group of raters*  
Giuseppe BOVE, Third University of Rome)  
*A natural language processing approach to measure expertise in the Delphi-based scenarios*  
Yuri CALLEO, Francesco PILLA, University College, Dublin, Ireland; Simone DI ZIO, G. D'Annunzio University of Chieti-Pescara
- Room 15 11.30-12.30 **Session on: Multiple Source Integration**  
Chair – Tonio DI BATTISTA, G. D'Annunzio University of Chieti-Pescara  
*Integrate different data sources with Bayesian network approaches*  
Federica CUGNATA, Health San Raffaele University; Silvia SALINI, Elena SILETTI, University of Milan

***On the evaluation and treatment of inconsistencies due to the integration of multiple sources***

Giuliana COCCIA, ASViS, Rome, Fabio CRESCENZI, Istat, Rome

***On the use of auxiliary information in a sequential spatial sampling process***

Emilia ROCCO, Chiara BOCCI, University of Florence

12.30-13.30

**Lunch time**

Aula Magna

13.30-14.00

**Award ceremony of AICQ-CN and ASA contest for young statisticians**

Chair – Alessandro CELEGATO, Demetrio GILORNO, AICQ-CN; Luigi FABBRIS, ASA

Aula Magna

14.00-15.00

**Workshop organized by ISTAT on “Tools and Indicators for Export Decisions”**

Chair - Alessandra RIGHI, Istat

***Cosmopolitics: An Analytical View on International Trade. Interrelations for Policy Making***

Mauro BRUNO, Francesco AMATO, Federico BROGI, Maria Serena CAUSO, Erika CERASTI, Fabrizio DE FAUSTI, Paolo PIZZO, Monica SCANNAPIECO, Istat; Barbara GUARDABASCIO, University of Perugia

***Exploring Globalization with Cosmopolitics***

Maria Serena CAUSO, Francesco AMATO, Federico BROGI, Mauro BRUNO, Erika CERASTI, Fabrizio DE FAUSTI, Paolo PIZZO, Monica SCANNAPIECO, Istat; Barbara GUARDABASCIO, University of Perugia

*Discussant:* Stefano Maria IACUS Institute for Quantitative Social Science, Harvard University, Cambridge, MA, USA, formerly: Joint Research Centre, European Commission, Ispra-VA, Italy

**5<sup>th</sup> Session of contributed papers**

Aula Magna

15.00-16.00

**Session on: Social and Cultural Studies**

Chair – Alfonso PISCITELLI, Federico II University of Naples

***Professional choices and personal values: Similarities and differences between Schein's career anchors and Schwarz basic values***

Maria Cristiana MARTINI, Aldo ARRA, University of Modena

***Factors affecting tertiary education decisions of immigrants and non-immigrants in Italy***

Michele LALLA, Patrizio FREDERIC, University of Modena

***Internet use, acceptance of yourself and loneliness in immigrants of first- and second-generation in Italy***

Giovanni BUSETTA, Maria Gabriella CAMPOLO, Antonia CAVA, University of Messina

Room 3

15.00-16.00

**Session on: Innovation in Green Production**

Chair – Silvia BIASOTTI, Imati-CNR

***An innovative green approach for the production of an extension for ignition coil***

Angelo Raffaele BRAIA, Antonio BRAIA, Paolo BRAIA, Palma LOSIGNORE, Raffaele PISCIOTTA, BrecaV Co. srl, Matera; Davide SCINTU, Giuseppe ODDO, iInformatica srl, Trapani

***An innovative green robotic approach to groundwater discovery: Rosedrop***

Rocco FESTA, Rosa PAPAPIETRO, Erreffe Progetti srl., Matera; Davide SCINTU, Michele DI LECCE, Giulio SETZU, Sergio VITULLO, Giuseppe ODDO, iInformatica srl, Trapani

***New biomaterials and approaches to develop green products and energy***

Vito SANTARCANGELO, Angelo ROMANO, Giuseppe ODDO, Nicolò MONTESANO, iInformatica srl, Trapani; Massimo DE SALVO, De.ra.do srl, Matera; Marco COLUCCI, L'antincendio srl., Matera

Room 4

15.00-16.00

**Session on: Social Composite Indicators**

Chair – Mariangela ZENGA, Bicocca University of Milan

***A composite indicator to measure regional investment policies on R&D and innovation***

Sergio SALAMONE, Alessandro FARAMONDI, Stefania DELLA QUEVA, Istat, Rome

***Assessing intimate partner violence in African countries through a model-based composite indicator***

Anna Maria PARROCO, Micaela ARCAIO, University of Palermo

***Measuring well-being in Italian cities: A temporal comparison***

Marianna BARTIROMO, SDA Bocconi University; Enrico IVALDI, University of Genoa

Room 15	15.00-16.00	<p><b>Session on: Digital Systems - 1</b></p> <p>Chair – Simone DI ZIO, G. D'Annunzio University of Chieti-Pescara</p> <p><i>Students' feedback on the digital ecosystem: A structural topic modelling approach</i> Annalina SARRA, Tonio DI BATTISTA, Adelia EVANGELISTA, G. D'Annunzio University of Chieti-Pescara</p> <p><i>New digital revolution within the private sector. A non-aggregative index to monitor the RRP agenda</i> Susanna TRAVERSA, Enrico IVALDI, University of Genoa</p> <p><i>DIGITAL.Vet: An innovative approach for teaching and training</i> Teresa MALTESE, Maria SANTARCANGELO, Studio Risorse srl, Matera; Diego SINITÒ, Vito SANTARCANGELO, iInformatica srl, Trapani; Aneta PONISZEWSKA-MARAÑDA, Akademia Humanistyczno-Ekonomiczna, Lodzy, Poland; Alcidio JESUS, AFN Academia Formação do Norte, Portugal; Jure ŠULIGOJ, Center Republike Slovenije za Poklicno Izobrazevanje, Slovenia; Elisardo SANCHIS, INNETICA: Asociacion de Innovacion Emprendimiento y Tecnologias de la Informacion y la Comunicacion, Zaragoza, Spain</p>
	16.00-16.30	<b>Coffee Break</b>
Aula Magna	16.30-17.30	<p><b>Plenary Session on “5G-Enabled Machine Learning to Support Road Safety”</b></p> <p>Chair – Silvia BIASOTTI, IMATI-CNR, Genoa</p> <p><i>Video analytics over 5G for driver alert</i> Vanessa ORANI, AITEK and IEIIT-CNR Genoa, Maurizio MONGELLI, IEIIT-CNR, Genoa, Vittorio RAMPA, IEIIT-CNR, Milan</p> <p><i>Automatic monitoring of the road pavement conditions through deep learning techniques</i> Andrea RANIERI, IMATI-CNR, Genoa, Elia MOSCOSO THOMPSON, Silvia BIASOTTI, Michela SPAGNUOLO, IMATI-CNR, Genoa</p> <p><i>Thematic discussion on “Wrap-up and future perspectives”:</i> Georgia CESARONE, Centro di Competenze Smart 4.0, CTI Liguria, Genoa; Gianluca STEFANINI, Vodafone Italia SpA, Milan</p>
	18.00-19.30	<b>Visit to town</b>
	20.00-22.00	<b>Social dinner</b>

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## Wednesday, 14 September

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Aula Magna	09.00-10.00	<p><b>Plenary session organized by ASSIRM on “Market research: From data to strategic decisions</b></p> <p>Chair – Patrizia ELLI, Assirm</p> <p><i>From facts back to “reasons why: How data monitoring helps taking the right decisions to drive sellout in fast moving consumer goods markets</i> Andrea CORTI, In-Store Solutions, IRI Italia; Fabrizio PAVONE, QBERG, Rome</p> <p><i>The importance of obtaining in-depth information “in the moment” to optimize the decision-making process</i> Andrea ARNAUD, Bilendi, Milan</p> <p><i>Discussion from the floor</i></p>
		<b>6<sup>th</sup> Session of contributed papers</b>
Aula Magna	10.00-11.00	<p><b>Session on: Social data quality</b></p> <p>Chair – B. Vittorio FROSINI, Sacred Heart Catholic University of Milan</p> <p><i>Given N forecasting models, what to do?</i> Fabrizio CULOTTA, University of Genoa</p> <p><i>The joint estimation of accuracy and speed: An application to the INVALSI data</i> Luca BUNGARO, Marta DESIMONI, Mariagiulia MATTEUCCI, Stefania MIGNANI, University of Bologna</p> <p><i>Exploiting well-being surveys for making decisions: A method and a case study</i> Marcella MAZZOLENI, Ilia NEGRI, University of Bergamo.</p>



Room 3	10.00-11.00	<p><b>Session on: Life and Environment Quality</b></p> <p>Chair – Rossella BERNI, University of Florence</p> <p><i>Ammonia emissions and fine particulate matter: some evidence in Lombardy</i> Alessandro FUSTA MORO, Matteo SALIS, Andrea ZUCCHI, Natalia GOLINI, Rosaria IGNACCOLO, University of Turin; Michela CAMELETTI, University of Bergamo</p> <p><i>Measuring the sustainable development of European Islands: theory and best practices</i> Simona CAFIERI, Istat, Naples</p> <p><i>On the utility of treating a vineyard against Plasmopara viticola: A Bayesian analysis</i> Lorenzo VALLEGGI, University of Florence; Federico Mattia STEFANINI, University of Milan</p>
Room 4	10.00-11.00	<p><b>Session on: Social Studies</b></p> <p>Chair – Giulia CAVRINI, Free University of Bolzano-Bozen</p> <p><i>Trust and security in Italy</i> Silvia GOLIA, University of Brescia</p> <p><i>Topic modelling for analysing the Russian propaganda in the conflict with Ukraine</i> Maria Gabriella GRASSIA, Agostino STAVOLO, Marina MARINO, Federico II University of Naples; Michelangelo MISURACA, University of Calabria; Rocco MAZZA, Luigi VANVITELLI University of Campania</p> <p><i>Relationship between religiosity, religious coping, and anxieties about the future: A multidimensional analysis on the Evangelical churches of Naples</i> Maria Gabriella GRASSIA, Marina MARINO, Rocco MAZZA, Agostino STAVOLO, Federico II University of Naples</p>
Room 15	10.00-11.00	<p><b>Session on: Digital Systems – 2</b></p> <p>Chair – Alessandro CELEGATO, PSV</p> <p><i>Application of the guidelines of the Agency for Digital Italy and CSA Star Self-Assessment: Docustar case study</i> Pierluigi CALABRESE, Giuseppe STELLA, Paola LUNALBI, Stella All in One srl, Matera; Vincenzo RIBAUDO, Saverio CRISAFULLI, Vito SANTARCANGELO, Antonio RUOTO, Diego SINITÒ, iInformatica srl, Trapani; Carlo BONELLI, Keylogic srls, Matera</p> <p><i>Odoacre: An adaptative evolutive operating system web3 oriented</i> Michele DI LECCE, Sergio VITULLO, Emilio MASSA, Vincenzo RIBAUDO, Gioele GARGANO, Angelo LAMACCHIA, iInformatica srl, Trapani</p> <p><i>An analysis of compliance about opportunity and risks about NFT and Metaverse</i> Vito SANTARCANGELO, Emilio MASSA, Saverio CRISAFULLI, Angelo ROMANO, Alessandro DALCANTARA, Angelo LAMACCHIA, Antonio RUOTO, iInformatica srl; Massimiliano GIACALONE, Federico II University of Naples</p>
	11.00-11.30	<p><b>Coffee Break</b></p>
		<p><b>7<sup>th</sup> Session of contributed papers</b></p>
Aula Magna	11.30-12.30	<p><b>Session on: Futures Studies</b></p> <p>Chair – Giulia DE CANDIA, Istat</p> <p><i>Remote working in Italy: Just a pandemic accident or a lesson for the future?</i> Luigi BOLLANI, University of Turin; Cristina DAVINO, Federico II University of Naples; Simone DI ZIO, University of Chieti-Pescara; Luigi FABBRIS, Tolomeo Studi e Ricerche, Padua</p> <p><i>An experimental approach of Cross Impact Analysis to evaluate future scenarios on family through cartoons</i> Mario BOLZAN, Manuela SCIONI, University of Padua</p> <p><i>A never-ending pandemic repressed the future oriented disposition of Italians</i> Simone DI ZIO, G. D'Annunzio University of Chieti-Pescara, Luigi FABBRIS, Tolomeo Studi e Ricerche, Padua</p>
Room 3	11.30-12.30	<p><b>Session on: Gender Equality</b></p> <p>Chair – Silvia GOLIA, University of Brescia</p> <p><i>Monitoring and evaluation of gender equality policies</i> Giuliana COCCIA, ASViS, Rome; Emanuela SCAVALLI, Istat, Rome</p> <p><i>Gender INequality Indicator for Academia (GINIA)</i> Margherita SILAN, Giovanna BOCCUZZO, University of Padua</p>

***Cross-sectional and longitudinal robust fuzzy clustering of the European countries with respect to gender gap***

Leonardo Salvatore ALAIMO, Laura BOCCI, Pierpaolo D'URSO, Daniela MARELLA, Vincenzina VITALE, Sapienza University of Rome

Room 4

11.30-12.30

**Session on: Social Studies Techniques**

Chair – Domenico VISTOCCO, Federico II University of Naples

***An experimental annotation task to investigate annotators' subjectivity in a Misogyny dataset***

Alice TONTODIMAMMA, Stefano ANZANI, Lara FONTANELLA, G. D'Annunzio University of Chieti-Pescara; Valerio BASILE, Marco Antonio STRANISCI, University of Turin

***Tourism in the EU countries: a robust fuzzy clustering approach with entropy regularization***

Leonardo Salvatore ALAIMO, Pierpaolo D'URSO, Vincenzina VITALE, Sapienza University of Rome; Livia DE GIOVANNI, LUISS University of Rome

***Potential risk of gambling products and online gambling among European adolescents***

Elisa BENEDETTI, National Research Council, Gabriele LOMBARDI, University of Florence; Rodolfo COTICHINI, Sonia CERRAI, Marco SCALESE, Sabrina MOLINARO, National Research Council

Room 15

11.30-12.30

**Session on: Social and Economic Studies**

Chair – Loretta DEGAN, Galgano Group, Milan

***An open data platform for decision making in a local public administration***

Giuseppe SINDONI, Matteo MASSENZIO, Comune di Milano, Milan

***Educational mismatch and productivity: Evidence from LEED data on Italian firms***

Laura BISIO, Matteo LUCCHESI, Istat, Rome

***A paradata-driven statistical approach to improve fieldwork monitoring: the case of the Non-Profit Institutions Census***

Gabriella FAZZI, Manuela MURGIA, Alessandra NUCCITELLI, Francesca ROSSETTI, Valentino PARISI, Roberta PIERGIOVANNI, Luigi ARLOTTA, Maura GIACUMMO, Istat, Rome

Aula Magna 12.30-13.30

**Seminar on "Statistical Research Realised by Companies"**

Chair – Alessandro CELEGATO, AICQ-CN e AISS; Loretta DEGAN, Galgano Group, Milano

***Integrating statistics into systems for quality management***

Alessandro CELEGATO, PSV, Padua; Luigi BOLLANI, University of Turin

***Statistical techniques and methods in product development process of household appliances sector, from the Voice of customer to the Quality released: Diffusion level of competencies and applied cases***

Fabrizio BIANCHIN, Electrolux – Product Line: Wet

Open discussion with the audience

**Conference closure**

13.30 Enrico DI BELLA, Luigi FABBRIS, Corrado LAGAZIO