

IES 2015 Detailed Conference Program

July, 8 2015

9:00	-	<i>Athenaeum – Lecture Hall</i>	<i>Registration</i>
9:30	-	Athenaeum – Lecture Hall	Chair: Corrado Crocetta - <i>Greetings</i> Luigi D'Ambra, Giulio Fenicia, Ernesto Toma
10:00	Ple 1	Athenaeum – Lecture Hall	Chair: Michele Gallo -Plenary session: <i>Additive Main effects and Multiplicative Interaction</i> M. S. Srinivasan, M. Gallo AMMI Model And Its Applications
11:00	-	<i>Athenaeum – 1st Floor</i>	<i>Coffee Break</i>
11:00	-	<i>Student Center – Hall</i>	<i>Registration prosecution</i>
11:30	s1m	Athenaeum – Lecture Hall	Chair: Luigi D'Ambra - <i>Methods and Models for Customer satisfaction and Efficiency</i>
			Musella, Vicard Object-Oriented Bayesian Networks for Service Management: Discussion and Application
			Boari, Nai Ruscone Making feasible the comparison via simulation of the most popular scaling techniques
			Scippacercola, Sepe, D'Ambra Ordinal principal component for a common ranking of stochastic frontiers
			Sepe, Scippacercola A Survey on the Data Envelopment Analysis and Stochastic Frontier Analysis
11:30	s1h	Student Center – room 2 (Seminar Hall)	Chair: Matilde Bini - <i>Statistical Analyses of Health Problems</i>
			Iaquinta, Viola Perception of road safety among young people. A direct survey
			Sinescu, Andrei, Mirica, Herteliu Quantitative assessment of the impact of the economic development level and quality of medical services on quality of life in the development regions in Romania
			d'Ovidio, Mancarella, Toma Assess the Health Care Efficiency by using Classification Analyses
			Vittadini, Viola Statistical techniques for performance evaluation in health studies
11:30	s1e	Student Center – room 1	Chair: Michela Camilla Pellicani - <i>Innovation in School and Society</i>
			Rotondo, Carbonara Statistical Information and Social Innovation
			Pellicani, Rago Foreigners in School: Scenarios, Best Practices and Critical Issues
			Giuliano The school of Learning
			Pantaleo, Bevilacqua, Santoro, de Tommaso RESCAP - Virtual Design of living environments for residual capabilities of subjects with cognitive impairment
12:30	s2m	Athenaeum – Lecture Hall	Chair: Corrado Crocetta - <i>Studies on Educational Services</i>
			Bini, Masserini, Pratesi Quality of university services and students' satisfaction
			d'Ovidio, Onorati Impact of mobility on competence development within EU international Lifelong Learning programs
			Zavarrone Food style convergence between parents and children. Some empirical evidences
			d'Ovidio, Basile, Mancarella, Marengo, Recchia, Toma Assessment of an E-Learning environment through TQC and statistical methods
12:30	s2h	Student Center – room 2	Chair: Maurizio Carpita - <i>Statistics for Health and Social Services 1</i>
			Berlanda, Golia, Pedrazza Wellbeing and stress in helping professions
			Nai Ruscone, Osmetti Modelling the dependence in multivariate longitudinal data: an application in health and social services.
			Simonetto Self-efficacy and work-related stress: a SEM approach to measure the subjective quality of work in the social services.
			Benvenuto, Viola Corporate social responsibility and citizen satisfaction analysis in the public administration of the BAT district.

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12:30	s2e	Student Center – room 1	<p>Chair: Fabio Manca - <i>Education 1</i></p> <p><i>Recchia, Toma, Crocetta</i> Composition of the variability in learning scores: geographical differences using three-levels models with heteroscedastic random effects</p> <p><i>Campobasso, Fanizzi</i> A supervised analysis of the graduates' employment status</p> <p><i>Valentini, Martelli, Da Valle, Faustini, Porciani, Sanna, Tinelli</i> Promoting and assessing statistical literacy among university students: the case of Tuscany</p> <p><i>Valentini, Carbonara, Cortese, Rotondo</i> Italian NSI for the school: A new project to promote statistical literacy in Italian regions</p>
13:30	-	<i>Athenaeum – 1st floor</i>	<i>Lunch</i>
15:00	s3m	Athenaeum – Lecture Hall	<p>Chair: Eugenio Brentari - <i>Food and sensory analysis</i></p> <p><i>D'Ambra, Crisci, Sepe</i> Ordered Correspondence Analysis to Evaluate Sensory Data</p> <p><i>Lucadamo, Amenta</i> Orthogonal Multiple Co-Inertia Analysis in presence of ordinal categorical variables</p> <p><i>Vezzoli, Brentari, Carpita</i> A visual mining approach for evaluating the Italian wine quality</p> <p><i>Scivetti, Giaquinto</i> Wine tasting: a sensory experience</p>
15:00	s3h	Student Center – room 2	<p>Chair: Enrico Ciavolino - <i>Statistics for Health and Social Services 2</i></p> <p><i>Quarta</i> New poverties and public care interventions</p> <p><i>Cappa, Carpita</i> Poverties and demand of social and health services of the families of Brescia</p> <p><i>Bressan, Capiluppi</i> Coverage and self selection bias in computer assisted web interviewing. Some results from surveys in the Italian health and social services system.</p> <p><i>Bolzan, Boccuzzo, Scioni, Pacinelli, Di Zio</i> Family in 2025. Preliminary results from a Delphi approach</p>
15:00	s3e	Student Center – room 1	<p>Chair: Ornella Giambalvo - <i>Advanced Models for Education</i></p> <p><i>Nissi, Sarra</i> An IRT-based approach to measuring the satisfaction level of the university students</p> <p><i>Bacci, Bartolucci, Grilli, Rampichini</i> An analysis of student performances through a finite mixture IRT model</p> <p><i>Golia</i> Exploring the impact of differential item functioning items on Rasch measures</p> <p><i>Aiello, Boscaino, Campo</i> The student university experience in graduand perspective: a multilevel Rasch approach</p>
16:00	Ple2	Athenaeum – Lecture Hall	<p>Chair: Francesco D. d'Ovidio - Plenary session: <i>Evaluation of health systems</i></p> <p><i>Giorgio Vittadini</i> Evaluation of health systems: the case Lombardy</p>
16:40	-	<i>Athenaeum – 1st floor</i>	<i>Coffee Break</i>
17:00	s4m	Athenaeum – Lecture Hall	<p>Chair: Biagio Simonetti and Pasquale Sarnacchiaro - <i>The analysis of Corporate Social Responsibility</i></p> <p><i>Rubinacci, Sarnacchiaro</i> Measuring the link between Customer Satisfaction scores and Financial performances</p> <p><i>González-Rodríguez, Díaz-Fernández, Simonetti</i> Corporate Social Responsibility Perception from a double perspective: Consumer versus Entrepreneur</p> <p><i>Boccia, Di Gennaro, Sarnacchiaro</i> The analysis of measurement models in Structural Equation Model: an application to socially responsible consumption</p> <p><i>Marotta, Nazzaro</i> Corporate Social Responsibility in the agri-food value chains: models of innovation in Italian food industry</p>

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17:00	s4h	Student Center – room 2	Chair: Paolo Mariani - <i>Customer satisfaction in banking and pharmaceutical sectors</i>
			<i>Falotico, Mariani</i> Textual analysis and Customer Satisfaction analysis: a proposal for integration.
			<i>Solari</i> Big Data & Marketing Research in Health. The fine (but essential) line between creating social value and sad speculation about diseases
			<i>Liberati, Masserini</i> Latent Growth Curve Modeling for the analysis of longitudinal Customer Satisfaction in Banking sector
			<i>Neri</i> Semantics in support of decision-making: to understand phenomena, to develop strategies
			<i>Carbonelli, Osti</i> In which way BPB used customer knowledge to improve its own indicators. The Importance of Customer Insight as a competitive advantage
17:00	s4e	Student Center – room 1	Chair: Stefania Mignani - <i>Research in Statistical education</i>
			<i>Da Valle, Rampichini, Tinelli</i> "Teaching Statistics: ideas and tools": an initiative to support the teaching of Statistics for high school teachers in Tuscany
			<i>Arzarello, Carante, Kenett, Robutti, Trincherò</i> MERLO project: a new tool for education
			<i>Mignani, Ottaviani</i> Statistics and probability in Invalsi tests
			<i>Peci</i> Statistics for Under 21
18:00	-		Adjournment
19:00	-	<i>Palace Hotel / Old Town / Palace Hotel</i>	<i>Touristic and Social events, starting from Palace Hotel: Discovering "Bari Vecchia" with the writer Enzo Varricchio + Welcome drink at Palace Hotel****</i>
July, 9			
9:00	s5m	Athenaeum – Lecture Hall	Chair: Angela M. D'Uggento - <i>Statistical Analysis for Economy Evaluation</i>
			<i>D'Uggento, Toma, Carbonara</i> Subjective component is essential for the well-being definition?
			<i>Andrei, Pana, Ileanu, Herteliu</i> Quantitative methods for assessing the differences in income among ethnic groups in Romania
			<i>Frenda</i> Statistical approaches to estimate sectoral economic performance in complex units
9:00	s5h	Student Center – room 2	Chair: Ernesto Toma - <i>Public Administration</i>
			<i>Cusatelli, Giacalone, Troisi</i> A survey on the local public transport in Bari and Bologna
			<i>Viola, Soleti</i> Measurement of organizational well-being of the University of Bari staff
			<i>Leogrande, Viola, Spallini, De Maria</i> Models of governance and analysis of the efficiency of city cleaning service in the Italian provinces
9:00	s5e	Student Center – room 1	Chair: Francesco Campobasso - <i>Education 2</i>
			<i>Caviezel, Falzoni</i> Evaluating the Erasmus Experience: Evidence from Students of the University of Bergamo
			<i>Basile, D'Addosio, d'Ovidio</i> Proposal of assessment indicators for scholastic institutions
			<i>Leogrande, Iaquina, Viola</i> Analysis of student mobility in the Italian universities. Comparison between catchment areas

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10:00	Ple3	Athenaeum – Lecture Hall	Chair: Corrado Crocetta – Plenary session: <i>Evaluation of teaching in the universities</i>
			<i>Angela Bergantino (CONVUI)</i> Guidelines for courses evaluation
			<i>Nicola Torelli (SIS)</i> Student teaching performance evaluation
			<i>Roberto Torrini (ANVUR)</i> Important issues in AVA: where we stand and future possible developments
11:00	-	<i>Athenaeum – 1st floor</i>	<i>Coffee Break</i>
11:30	s6m	Athenaeum – Lecture Hall	Chair: Emma Zavarrone - <i>Sentiment analysis</i>
			<i>Grassia, Galasso, Marino, Cataldo</i> An application of sentiment analysis : Analyzing Optima Italia customer's emails
			<i>Tuzzi</i> Are bag-of-words approaches useful for harvesting contents?
			<i>Neri</i> Natural language understanding, real-time and media: a challenging triad perspective
			<i>Vezzoli, Savona, Natale, Zavarrone</i> Italian Insurance Company and web: some useful insights
11:30	s6h	Student Center – room 2	Chair: Rosaria Lombardo - <i>Environmental risk assessment</i>
			<i>Camminatiello, Lombardo, Durand</i> Outlier in linear and nonlinear PLS regression: an application in environmental field
			<i>Mangoni, Lombardo, Camminatiello, Margiotta, Passarelli, Saggiomo</i> Chemotaxonomy and Size Structure of Phytoplankton Communities to Assess the Water Quality via Non-linear Partial Least Squares Model
			<i>Meccariello, Della Ragione</i> Statistical evaluation of driving cycle with slope variability
			<i>Trendafilov, Gallo, Bucciatti</i> Sparse PCA for compositional data: an analysis of a geochemical database
11:30	s6e	Student Center – room 1	Chair: Donata Marasini - <i>University assessment/Education and Research</i>
			<i>Petrucci</i> Research Evaluation in the Area of Economics and Statistics: Evidence and New Perspectives
			<i>Ripamonti, Quatto</i> Fuzzy analysis of students' ratings
			<i>Carpita</i> Research evaluation and publication choices of the Italian statisticians
			<i>Bertaccini</i> The Italian approach in evaluating the quality of the academic teaching system: a critical review of the current government regulation
12:30	s7m	Athenaeum – Lecture Hall	Chair: Maria Gabriella Grassia - <i>Structural Equation Models for indicators synthesis. PLS Models</i>
			<i>Vacca, Lovaglio</i> Application of the Balanced Scorecard in the Health Sector with Generalized Redundancy Analysis
			<i>Zavarrone, Natale</i> Latent Growth Model: some empirical evidence
			<i>Lauro, Cataldo, Marino</i> The higher-order Composite Indicator Legitimacy to violence
			<i>Tedesco, Sulis, Porcu</i> The potential of Latent Class Analysis as a tool for quality assessment
12:30	s7h	Student Center – room 2	Chair: Domenico Viola - <i>Business and bank</i>
			<i>Firza, Monaco</i> Machine learning techniques for stock market prediction
			<i>Manca, Massari, Girone</i> The use of statistical models categorical in marketing information systems
			<i>d'Ovidio, Mancarella, Mariella, Toma, Valenzano</i> Socio-experiential determinants of the financial advisors performance
			<i>Manca, Viola, Mariella</i> The measurement of consumer behavior in purchasing decisions of innovative products or services through some economic-statistical models

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12:30	s7e	Student Center – room 1	<p>Chair: Michele Gallo and Michele La Rocca - <i>Statistical Methods for the Evaluation of the University System</i></p> <p><i>Gallo, Menini, Simonacci</i> Rasch Analysis and measurement bias: modeling a response structure for the quality of teaching</p> <p><i>Amendola, Lamonea, Restaino, Rizzo</i> An evaluation study on students' International mobility experience</p> <p><i>La Rocca, Parrella, Primerano, Sulis, Vitale</i> On the use of IRT and multilevel models to analyse students' evaluations of university teaching</p> <p><i>Picone, Plaia, Sciandra</i> Recursive partitioning : an approach based on the weighted kemeny distance</p>
13:30	-	<i>Athenaeum – 1st floor</i>	Lunch
15:00	s8h	Student Center – room 2	<p>Chair: Francesco D. d'Ovidio - <i>Justice efficiency and E-justice</i></p> <p><i>Gurrieri, Lorizio</i> SMEs and Trust in Justice</p> <p><i>Stramaglia, Toma</i> About Territorial Differences in Italian Civil Justice: an Empirical Analysis at Sub-District Level</p> <p><i>Antonucci, d'Ovidio, Mancarella</i> Changes in crime's typologies and efficiency of criminal justice in recent years: some unexpected relationship</p>
15:00	s8e	Student Center – room 1	<p>Chair: Alessandra Petrucci - <i>Scientific Research</i></p> <p><i>Bilancia, Viola</i> Using Supervised Latent Variable Models to Predict Media Coverage of Health Science Articles</p> <p><i>D'Uggento, Ricci</i> Factorial analysis for performance evaluation in research of top 25 Countries in the World</p> <p><i>D'Uggento, Ricci, Toma</i> A proposal of an indicator to evaluate research activities based on Scimago Institutions Ranking (SIR) data: an application to Italian High Education Institutions</p>
16:00	Rt1	Athenaeum – Lecture Hall	<p>Chair: Giovanni Girone - Round table: <i>Quality and Customer Satisfaction Measures in transport services</i></p> <p><i>Giorgio Alleva</i></p> <p><i>Angela Bergantino</i></p> <p><i>Giovanni Girone</i></p> <p><i>Luigi D'Ambra</i></p> <p><i>Luigi Fabbris</i></p> <p><i>Fabrizio Ruggiero</i></p>
17:30	-	<i>Athenaeum – 1st floor</i>	Coffee Break
18:00	-		Closing: Thanks & farewell
20:00	-	<i>Palace Hotel</i>	Social Dinner

N.B.: Within each session, the actual order of the presentations will be defined by each ChairPerson.