**CURRICULUM VITAE**

**GIADA SPACCAPANICO PROIETTI**

Date of birth: 9/30/1991

Birthplace: ASSISI, Italy

Citizenship: Italian

Address: Via XXIII September 1845, 68B, 47921 RIMINI (RN)

Updated at 18/09/2020

E-mail address: [giada.spaccapanico2@unibo.it](mailto:giada.spaccapanico2@unibo.it)

GitHub page: https://github.com/giadasp

Phone Number: 3200157133

**CURRENT POSITION**

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| **Postdoctoral fellowship**  09/2019 – 09/2021 | Alma Mater Studiorum - University of Bologna  Research project entitled “New Developments on Standardized Test Assembly” |

**EDUCATION**

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| **Phd**  2016 - 2020 | Alma Mater Studiorum - University of Bologna  PhD in Statistical Sciences  Doctoral cycle: 32nd  Keywords: Psychometrics, Item Response Theory, Test Assembly, Uncertainty in Item Parameters.  Date of achievement: 04/2020 |
| **Master’s degree**  2013 - 2015 | Alma Mater Studiorum - University of Bologna  School of Economics, Management and Statistics  Statistics, Economics and Business  LM-82 - Master's degree in statistical science  Thesis title: Analysing Italian Firms Entry and Exit: an Econometric Study based on Factor Models  Subject: Econometrics Advanced Course.  Supervisor: Prof. Giuseppe Cavaliere  Age at graduation: 23  Official duration of the course of study: 2 years  Final score: 110/110 with honours  Date: 14/09/2015 |
| **Bachelor's degree**  2010 - 2013 | Alma Mater Studiorum - University of Bologna  School of Economics, Management and Statistics  Finance, Insurance and Business - Statistics and Computer Science for Companies  L-41 - Degree in Statistics  Thesis title: The Attitude towards the Study: Analysis of the Results of the INVALSI Questionnaire in the First Year of Secondary School  Subject: Statistical Models for Evaluations  Supervisor: Prof. Alessandro Lubisco  Age at graduation: 21  Official duration of the course of study: 3 years  Final score: 110/110 with honours  Date: 12/07/2013 |

**STUDIES AND EXPERIENCES ABROAD**

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| **Netherlands/Netherlands**  2018 | Short visiting at Twente University. Enschede (THE NETHERLANDS)  Language: English  Duration: 1 month  Short visiting of one month at Faculty of Behavioural, Management and Social Sciences (BMS) and Research Methodology, Measurement and Data Analysis (OMD).  Supervised by Prof. Bernard Veldkamp. |
| **United Kingdom**  2015 | Final master’s thesis abroad at CASS Business School (City University of London). London (UK)  Language: English  Duration: 3 months  Completion of the elaboration of master's thesis with the on-site support of Prof. Lorenzo Trapani. |
| **Portugal**  2010 | Leonardo Project. Lisbon (PORTUGAL)  Language: English  Duration: 1 month  Project funded by the European Union. Stage of vocational training in a company of the destination city. Performed in the last year of high school for three weeks at the company INKLIMIT in Lisbon.The company is responsible for making graphic works and prints on all the media, my duties were to help employers in their functions. |

**CONFERENCES AND SEMINARS**

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| **Conference**  13-17/07/2020 | Virtual IMPS 2020, Online Conference.  International Meeting of the Psychometric Society.  Presentation title: A Proposal of Automated Test Assembly via Stochastic Programming.  Role: Speaker.  Co-authors: Stefania Mignani, Mariagiulia Matteucci, Bernard P. Veldkamp, Angela Verschoor. |
| **Conference**  14-16/12/2019 | ERCIM 2019, London, United Kingdom.  International Conference of the ERCIM WG on Computational and Methodological Statistics.  Presentation title: Dealing with Uncertainty in Automated Test Assembly Problems.  Role: Speaker.  Co-authors: Stefania Mignani, Mariagiulia Matteucci |
| **Summer school**  22/07/2019 | DeepLearn 2019, IRDTA, Warsaw, Poland  3rd International Summer School on Deep Learning.  Warsaw, Poland - July 22-26, 2019  Role: Auditor |
| **Conference**  18/06/2019 | SIS 2019, SIS, Milan, Italy  Conference of the Italian Statistical Society.  Presentation title: Dealing with Uncertainty in Automated Test Assembly Problems.  Role: Speaker |
| **Conference**  10/06/2019 | IACAT 2019, IACAT, Minneapolis, USA  International Association for Computerized Adaptive Testing.  Presentation title: Chance-Constrained Test Assembly  Role: Speaker |
| **Workshop**  17/12/2018 | VWCO18, VSGCO, Vienna, Austria  Vienna Workshop on Computational Optimization.  Vienna, 17-19 December 2018.  Role: Auditor |
| **Conference**  02/07/2018 | ITC 2018, ITC, Montreal, Canada  International Test Commission Conference.  Presentation title: Dealing with Uncertainty in ATA Problems  Role: Speaker |

**SCIENTIFIC ACTIVITY**

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| **Collaborator for**  **INVALSI**  10/2017 - 02/2020 | Research activity under the agreement between the Department of Statistical Sciences 'P. Lucky' and INVALSI entitled Test Assembly for Diachronic-Longitudinal Measurement of Learning'. |
| **Statistical data analysis and training referent**  **University of Bologna**  RIMINI (RN)  06/2016 - 09/2017 | Actions to strengthen the relationship among primary and secondary schools of the Rimini territory by participating on behalf of the University of Bologna to the provincial project RiminInRete as a referent for statistical analysis of data and trainer.  Activities carried out:  - Numerous roundtables with the orientation managers of various institutes in the province in order to evaluate a possible integration of student incoming and outcoming orientation projects.  - Processing data collected in the RiminInRete database.  - Presentation of results at end-of-year events.  - Training. |

**PUBLICATIONS**

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| **Proceedings of conferences**  2019 | Giada Spaccapanico Proietti, Mariagiulia Matteucci, Stefania Mignani. *Dealing with Uncertainty in Automated Test Assembly Problems.*  Collection: Book of short papers of the SIS2019  In Giuseppe Arbia, Stefano Peluso, Alessia Pini and Giulia Rivellini. Book of short papers of the SIS2019. Pearson. pp. 1083-1088. |

**TEACHING**

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| **Tutor for course 'STATISTICA'**  AA. YY. 2017/2018, 2018/2019, 2019/2020, 2020/2021/2021 | University of Bologna, Rimini.  Bachelor degree course 'Business Economics'. Classroom exercises, additional exercises, exam administration support and weekly reception.  Head professor: Prof. Fedele Pasquale Greco |
| **Student trainer for school/work alternation project**  2017 | University of Bologna, Rimini.  Trainer on behalf of the University of Bologna, Department of Statistical Sciences for school/work alternation project at Volta Fellini high school in Riccione.12 hours of training: theoretical and practical path, in order to provide students with a statistical analysis model applicable to a case study chosen by them using data from schools participating in the RiminInRete. |
| **Tutor for the 'Scientific Degrees Plan' project**  A.Y. 2015/2016. | Organization, design and conduct of classroom lessons with students from two Emilia Romagna high schools participating in the project.  Project topics: Uncertainty, Probability, Statistics, Environmental Risk. |
| **Classroom tutor by course**  **continuing training in 'Data analysis and reporting for travel'**  2016 | University of Bologna, Bologna.  Teaching support.  Head professor: Prof. Andrea Guizzardi |

**OTHER ACTIVITIES**

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| **Marketing commercial technician**  **Isnet Association**  RIMINI (RN)  10/2015 - 01/2016 | Postgraduate internship. Active participation in the processes of detection, data processing and reporting related to several ongoing projects promoted by the Isnet association related to: relationships between banking institutions and social cooperative companies, mutual aid companies in Italy, IT tools to facilitate the activities of non-profit organizations. Skills and objectives achieved: Interpreting motivational and behavioral logic of end consumers, outlining their propensity to buy for the predictive purposes of market demand. Identify the competition bidding system, benchmarking strategies. Decoding product trends, change logic, risk factors and development. Identify new geographies in which to take actions to acquire new slices of the market. |
| **Tutor of the**  **bachelor's degree course 'Finance, Insurance**  **and Business.'**  **University of Bologna**  RIMINI (RN)  02/2014 - 09/2015 | Intermediary between students and teachers, participation in orientation days, responsible for the surveys on the quality of teaching, data collection and analysis related to the survey on the abandonment of students of the A.Y. 2014/2015. Tutor for organizational/technical support during teachings. |
| **Student Part-time job**  **University Library.**  RIMINI (RN)  03/2015 - 06/2015 | Loans management, customer relations. |
| **Trenitalia regional passenger transport survey.**  **IZI**  07/2014 - 07/2014 | Data collector for survey on customers satisfaction of Trenitalia regional transport. |
| **Student Part-time job**  **University of Bologna**  RIMINI (RN)  09/2012 - 02/2013 | Administrative duties and responsible for the surveys on the quality of teaching. |

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RIMINI, 18/09/2020