University Academic Curriculum Vitae

Personal information
Norman Fidelis Romano Maria Fauster
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Education since leaving school

- 10/2020-09/2022 Master's degree in Statistics, University of Sheffield
  Foci: Generalised linear models, classification, networks, Bayesian approaches
  Thesis: "Implementation and evaluation of graphlet-based methods for comparison of large networks"
- 03/2020 BSc Electrical Engineering-Sound Engineering, University of Music and Performing Arts Graz and Graz University of Technology
  Thesis: "Acoustical Examinations of the Great Organ at the Innichen Abbey" (in German)
- 03/2020 BSc Electrical Engineering, Graz University of Technology
  Thesis: "Techno-economic analysis of biomethane for the energy economy in South Tyrol" (in German)
- 05/2019, BA Sociology, University of Graz
  Foci: economic and fiscal sociology; quantitative research methods, statistics
  Empirical thesis: "Fiscal sociological considerations of sociopolitical relationships of power in North and South Tyrol (in German)
  Theoretical thesis: "Members of the postmodern society – consumer or consumption goods?" (in German)

Present appointment

- Research Assistant in Statistics
- Since 10/2022
- Free University of Bozen-Bolzano, Faculty of Economics and Management
- Quantitative assessment of the quality of services offered by the Free University of Bozen-Bolzano; curation and analysis of large survey data

Professional experience

From - to	Job title	Name of academic Institution	Academic level	Responsibilities
04/2021-06/2022	Associate of the Directorate General	STA Südtiroler Transportstrukturen AG	Scientific collaborator	Curation, administration and statistical analysis of data on mobility behaviour, analytical segmentation of customer base, design of a CRM concept and supervision of its implementation in the operative area
08/2020-01/2021	Intern	apollis Institute of Social Research	Scientific collaborator	Supporting the design,

		and Opinion Polling	(intern)	realization and analysis of empirical quantitative and qualitative studies
07/2019-08/2019	Intern	Alperia AG		Conducting a feasibility study of production and trading of biomethane
05/2019-06/2019	Intern	STA Südtiroler Trasport Strukturen AG		Planning and implementation of surveying projects on sustainable mobility

Research and scholarships

- Comparison of networks and graphs
- Science communication of statistical modelling and results
- Market and financial sociology
- Bayesian approach in sociological framework

Research projects:

From - to	Funding Body	Title	Position	Responsibilities
08/2020-07/2021	EURAC Research – Institute for Public Management	Frauen in der Gemeindepolitik	Scientific collaborator (for apollis Institute)	Literature review Development of quantitative survey (questionnaire) Statistical analysis of survey data
08/2020-10/2020	Landes-direktion italienische Schulbildung	Evaluierung eines Lehrganges	Scientific collaborator (for apollis Institute)	Conducting qualitative expert interviews
03/2018-03/2019	University of Graz	Nationalism and national identity in Graz (Research-Oriented Practical)	Student	Collaborating in design of quantitative survey, conducting interviews, statistical analysis of survey data, editing final report

Publications Fauster, N. FRM, and Tackner, N. (2021): *Allport Revisited. Assessing Non-linear Effects Of Interethnic Contacts.* Sociological Knowledges for Alternative Futures – 15th ESA Conference. European Sociological Association.

IT skills Statistics & data analysis: R, SPSS, MAXQDA (profound)

Surveying: LimeSurvey (profound)
Coding languages: C, C++, C#, Python, R, SQL (good)
Computation and simulation: MATLAB, Octave, Simulink (profound)
Office-Software: Office 365, Outlook, Sharepoint (profound)
Version Control: git (good)

Language competence

German: First language
Italian: C1, Bilingualism Examination A, Province of Bozen
English: C1, IELTS: total score 8.0/9.0