

Mariella Gloria GREGORICH

Curriculum Vitae



PERSONAL INFORMATION

EMAIL: mariella.gregorich@meduniwien.ac.at
NATIONALITY Austria
BIRTH DATE 28th April 1993

EDUCATION

FROM MAR 2020	PhD in Biostatistics , Medical University Vienna Supervisor: Ao.Prof. Georg Heinze (Section for Clinical Biometry)
OCT 2015 - JUN 2019	Dipl.-Ing. in Biomedical Engineering , University of Technology Vienna Master thesis: "Detecting and Understanding Glioblastoma Multiforme Using Convolutional Neural Networks"
OCT 2015 - MAY 2018	Dipl.-Ing. in Technical Mathematics , University of Technology Vienna Master thesis: "A comparison of methods for causal inference with a rare binary outcome"
SEP 2016 - JAN 2017	ERASMUS European Exchange Program at the University of Bath, UK
OCT 2011-OCT 2015	BSc. in Technical Mathematics , University of Technology Vienna Bachelor thesis: "Simulation of Colon Carcinoma Prevention in Austria - Importance of Risk Factors and Evaluation of Screening Programs"

RESEARCH EXPERIENCE

AUG - NOV 2019	Research Fellow at the research group Computational Statistics, Institute of Statistics and Mathematical Methods in Economics, University of Technology Vienna
MAR - JUN 2019	Research Fellow at the Section for Medical Statistics, Medical University of Vienna
JUL - SEPT 2017	Intern at the Reference Center for Infection Epidemiology in Vienna at the Institute for Medical Microbiology and Hygiene Vienna of the Austrian Federal Agency for Health and Food Safety (AGES)
AUG - SEP 2015	Research Intern at the Department Health & Environment in the business field Biomedical Systems of the Austrian Institute of Technology (AIT)
JUL - AUG 2013	Research Intern at the Section for Clinical Biometry at the Center for Medical Statistics, Informatics and Intelligent Systems (CeMSIIS); Medical University Vienna, Austria

JULY 2011	Research Intern at the Reference Center for Anthropogenic Infections, Institute for Medical Microbiology and Hygiene Vienna of the Austrian Federal Agency for Health and Food Safety (AGES)
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OTHER EXPERIENCES

AUG 2012	Participation in the Alpbach Technology Forum at the invitation of the Austrian Federal Ministry for Transport, Innovation and Technology (BMVIT) in Alpbach, Austria
2012 - 2019	Lectures in secondary schools on "Women in technical studies" funded by the Austrian Federal Ministry of Education, Science and Research
2014 - 2018	Online mentoring for students in Technical Mathematics at the University of Technology Vienna
AUG 2014	Staff member and participant of the conference of the International Society of Clinical Biostatistics (ISCB) in Vienna, Austria
MAY 2015	Presentation of my seminar paper at the 17 th summer school of the simulation work group ARGESIM (german abbreviation for 'Arbeitsgemeinschaft Simulation') of the University of Technology Vienna in Kirchschlag, Austria
SEP 2015 - FEB 2016	Tutor for the refresher course in mathematics (AKMATH, Auffrischkurs Mathematik) for starting students at the University of Technology Vienna
MAY 2016	Presentation of my bachelor thesis at the 18 th summer school "System Simulation - Computational Complex Systems" of the simulation work group ARGESIM (german abbreviation for 'Arbeitsgemeinschaft Simulation') of the University of Technology Vienna in Bad Fischau, Austria
SEP 2017	Staff member and participant of the CEN-ISBS Vienna 2017 Joint Conference on Biometrics & Biopharmaceutical Statistics in Vienna, Austria

PRIZES

2019	Award for applied statistics by the Austrian Statistical Society (germ. Österreichische Statistische Gesellschaft, ÖSG) for the master thesis in Technical Mathematics
2019	Dr. Maria Schaumayer-Foundation-Prize for the master thesis in Biomedical Engineering

LANGUAGES

GERMAN	Native speaker
ENGLISH	Fluent, Cambridge Certificate Advanced (CAE) in 2011
FRENCH	Intermediate

SOFTWARE PROFICIENCIES

MS-OFFICE	MS Word, MS Power-Point, MS Excel
CODING PROFICIENCIES	C, C++, Matlab, LaTeX, R, HTML/PHP, AnyLogic, Python

September 15th, 2021