Giacomo Zoppi

Email: gcm.zoppi@gmail.com

Nationality: Italian

WORK EXPERIENCE

[01/04/2024 – Current]

Research Fellow

University of Torino, Department of Economics and Statistics Cognetti de Martiis

City: Torino | **Country:** Italy

[01/04/2024 – Current]

Adjunct Lecturer

University of Torino

City: Torino | **Country:** Italy

Lab of Data Visualization, Laurea magistrale in Metodi statistici ed economici per le decisioni.

[01/09/2023 – 28/02/2024]

Teaching Assistant

University of Torino

City: Torino | **Country:** Italy

Teaching Assistant, Probability Theory Course, Master of Science in Stochastics and Data Science

[01/09/2022 – 28/02/2023]

Teaching assistant

University of Torino

City: Torino | **Country:** Italy

Teaching Assistant, Probability Theory Course, Master of Science in Stochastics and Data Science

[01/09/2021 – 28/02/2022]

Teaching assistant

University of Torino

City: Torino | **Country:** Italy

Teaching Assistant, Probability Theory Course, Master of Science in Stochastics and Data Science

EDUCATION AND TRAINING

[01/10/2020 – Current]

PhD Student - Modeling and Data Science

University of Torino

City: Torino | **Country:** Italy |

[28/09/2017 – 17/12/2019]

Master of Science in Stochastics and Data Science

University of Torino

City: Torino | **Country:** Italy | | **Final grade:** 110/110 cum Laude

[01/09/2017 – 01/12/2019]

Master in Economics

Collegio Carlo Alberto - Allievi Honors Program

City: Torino | **Country:** Italy |

[15/02/2019 – 15/07/2019]

Exchange Student - Erasmus+ Program

NOVA IMS Information Management School

City: Lisboa | **Country:** Portugal |

[02/09/2014 – 18/07/2017]

Bachelor Degree in Mathematics for Finance and Insurance

University of Torino

City: Torino | **Country:** Italy | | **Final grade:** 110/110 cum Laude

LANGUAGE SKILLS

Mother tongue(s): Italian **Other language(s):** English

DIGITAL SKILLS

My Digital Skills

ECDL Full certificate | Python | R | C/C++ | Matlab | SQL | GIS | SAS

PUBLICATIONS

[2022] **Fetlock Joint Angle Pattern and Range of Motion Quantification Using Two Synchronized Wearable Inertial Sensors per Limb in Sound Horses and Horses with Single Limb Naturally Occurring Lameness**

Journal Article

Pagliara E, Marenchino M, Antenucci L, Costantini M, Zoppi G, Giacobini MDL, Bullone M, Riccio B, Bertuglia A. "Fetlock Joint Angle Pattern and Range of Motion Quantification Using Two Synchronized Wearable Inertial Sensors per Limb in Sound Horses and Horses with Single Limb Naturally Occurring Lameness." Veterinary Sciences. 2022; 9(9):456. https://doi.org/10.3390/vetsci9090456

[2022] **Reducing the Number of Training Cases in Genetic Programming**

Conference Proceedings

G. Zoppi, L. Vanneschi and M. Giacobini, "Reducing the Number of Training Cases in Genetic Programming," *2022 IEEE Congress on Evolutionary Computation (CEC)*, Padua, Italy, 2022, pp. 1-8, doi: 10.1109/CEC55065.2022.9870327.

[2022] **Recording fetlock joint range of motion using wearable inertial sensors in sound and lame horses**

Conference Proceedings

E. Pagliara, A. Antenucci, G. Zoppi, M.D.L. Giacobini, A. Bertuglia. "Recording fetlock joint range of motion using wearable inertial sensors in sound and lame horses", *11th International Conference on Equine Exercise Physiology*, Uppsala, Sweden, 2022. In Comparative Exercise Physiology (Vol. 18, Issue Supplement 1, pp. S49). Wageningen Academic Publishers. https://doi.org/10.3920/cep2022.s1

TALKS AND PRESENTATIONS

[21/09/2023] **On the interaction between bovine and bubaline trade network in epidemic spreading**

G. Zoppi, L. Savini, L. Candeloro, V. Colizza, M. Giacobini, "On the interaction between bovine and bubaline trade network in epidemic spreading", Oral Presentation, Abstract book of the GeoVet 2023, International Conference of Spatial Epidemiology, Geostatistics and GIS applied to animal health, public health and food safety, Edizioni IZSTe-press - Digital Publishing, Campo Boario, 64100 Teramo p. 74-75, ISBN: 978-88-9365-041-0, Silvi Marina, Teramo, Italy, 19-21 September 2023

[30/11/2021] **Analysis of pastures within the Italian cattle movement network and their role in epidemiological phenomena**

G. Zoppi, L. Savini, L. Candeloro, V. Colizza, M. Giacobini, "Analysis of pastures within the Italian cattle movement network and their role

in epidemiological phenomena", Poster Presentation, EPIDEMICS 8, 8th International Conference on Infectious Disease Dynamics, 2021

[27/05/2021] **Italian Buffalo Movement Network - Qualitative Analysis and Impact on Disease Diffusion**

G. Zoppi, M. Scudeler, L. Savini, L. Candeloro, L. Bertolotti, M. Giacobini, "Italian Buffalo Movement Network - Qualitative Analysis and Impact on Disease Diffusion", [Oral Presentation](), ModAH - Modelling in Animal Health conference, 2021