Name: Dr Marco Antonio Rodriguez Flores

Job Title: Senior Lecturer

Studies:

PhD in the topic of Network Science (Cyprus University of Technology)
BSc in Computer Science (Benemerita Universidad Autonoma de Puebla)

Work experience:

Feb 2023 – Present: Senior Full-Stack Developer (NetMed360)
April 2022 – January 2023: Mid-level Full Stack Developer (AI-BI)

Research:

2021 – 2022: Post-Doc Researcher in "Time-Varying Hyperbolic Geometric Graphs" funded by The Cyprus Research and Innovation Foundation.

2016 – 2018: Researcher in the "Network for Social Computing Research" funded by European Union Horizon 2020 initiative.

Publications:

"Population-wide measures due to the COVID-19 pandemic and exposome changes in the general population of Cyprus in March–May 202."
Andrianou, X.D., Konstantinou, C., Rodríguez-Flores, M.A. et al.
BMC Public Health 22, 2279 (2022).
https://doi.org/10.1186/s12889-022-14468-z

"Hyperbolic Mapping of Human Proximity Networks"
Marco A. Rodríguez-Flores & Fragkiskos Papadopoulos
Nature Scientific Reports (2020)
https://doi.org/10.1038/s41598-020-77277-7

"Latent geometry and dynamics of proximity networks"
Fragkiskos Papadopoulos & Marco Antonio Rodríguez-Flores Phys. Rev. E 100, 052313 (2019)
https://doi.org/10.1103/PhysRevE.100.052313

"Similarity forces and recurrent components in human face-to-face interaction networks"
Marco A. Rodríguez-Flores & Fragkiskos Papadopoulos
Phys. Rev. Lett. 121, 258301 (2018)
https://doi.org/10.1103/PhysRevLett.121.258301

"Una Propuesta Bioinspirada Basada en Vecindades para Particionamiento" (2016).
Second author.
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