

ISTRUZIONE E FORMAZIONE

2010 – 2015

B.SC. PHYSICS – La Sapienza University of Rome

Tesi: Physical processes in binary stellar systems with gamma emission: the case of LSI +61°303.

<https://www.phys.uniroma1.it/fisica/>

2015 – 2019

M.SC. DATA SCIENCE – La Sapienza University of Rome

<http://datascience.i3s.uniroma1.it/it>

2019 – ATTUALE

PHD INDUSTRIAL AND MANAGEMENT ENGINEERING – La Sapienza University of Rome

ESPERIENZA LAVORATIVA

04/2019 – 10/2019 – Barcelona, Spagna

DATA SCIENCE MENTOR – UBIQUM CODE ACADEMY

Mentoring data science students working on their bootcamp projects covering: Customer Segmentation, Sales Forecasting, Cross-Selling, Energy consumption forecasting, Indoor locationing through Wi-Fi fingerprints, Sentiment Analysis. Both with relational and NoSQL data using mainly R and Python coding languages.

<https://ubiqum.com/about-us/our-mentors/>

10/2018 – 09/2019 – Vatican City, Città del Vaticano

DATA SCIENTIST – OSPEDALE PEDIATRICO BAMBINO GESÙ

Researcher at the innovation and clinical trials unit.

Projects: Vaccine Safety Net, i-Consent, MHMD.

<http://www.ospedalebambinogesù.it/home>

07/2019 – 09/2019 – Rome, Italia

DATA SCIENTIST – SAPIENZA UNIVERSITY OF ROME

Temporary research fellowship.

Development of data quality methods for research assessment. Results published in proceedings of ISSI 2019 (17th International Conference on Scientometrics & Informetrics).

<http://www.diag.uniroma1.it/en>

09/2018 – 03/2019 – Rome

INTERNATIONAL STUDENT BUDDY – SAPIENZA UNIVERSITY OF ROME

International students buddy at the Faculty of Information Engineering, Informatics and Statistics (i3s). Welcoming, orientation and sorting student's mobility documentation.

<https://web.uniroma1.it/i3s/node/8633>

09/2018 – 09/2018 – Rome, Italia

LECTURER – SAPIENZA UNIVERSITY OF ROME

Lecturer and coordinator of the python crash course for freshmen of the MSc in Data Science, academic year 2018/19.

<http://datascience.i3s.uniroma1.it/it>

04/2018 – 08/2018 – Rome, Italia
DATA SCIENTIST – SMARTLABS

Social network analysis; Sentiment Analysis; Blockchain, training and applications development; talks for AIEMS (Associazione Italiana di Epistemologia e Metodologia Sistemiche).

<https://www.smartlabs.eu/>

01/2018 – 02/2018 – Rome, Italia
DATA SCIENTIST – SAPIENZA UNIVERSITY OF ROME

Data analysis for the RISIS project, Department of Computer, Control, and Management Engineering (DIAG).

<https://www.dis.uniroma1.it/>

05/2017 – 08/2017 – Melbourne, Australia
DATA SCIENTIST – BLUETHUMB

Data analysis for the online art gallery Bluethumb. Databases consistency tests and reports; Price-wise upload to sold artworks ratios analysis with related data visualisations; State-wise analysis of the artists' performances.

<https://bluethumb.com.au/>

05/2017 – 08/2017 – Melbourne, Australia
DATA SCIENTIST – HOBSPOT APP

Analysis and characterisation of user behavioural data to design and improve recommendation tools and create new strategies to increase the number of users of the recently born platform

● **COMPETENZE LINGUISTICHE**

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRENSIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	C1	C1	C1	C1	C1
SPAGNOLO	A2	A2	A2	A2	A2

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

● **COMPETENZE DIGITALI**

python | R | Jupyter | MATLAB | SQL

PUBBLICAZIONI

Towards gender parity? Evidence from Italian Projects of National Interest (PRIN)

<http://www.convegnoaiig.it/2021/en/> – 2021

Proceedings of the XXXII AiIG Scientific Meeting Italian Association of Management Engineering (RSA AiIG 2021).
Civera Alice, Daraio Cinzia, Quaglia Giammarco (http://www.convegnoaiig.it/2021/wp-content/files/2021/10/PROGRAMMA_RSA_AiIG_2021-ok.pdf)

The use of web analytics combined with other data streams for tailoring online vaccine safety information at global level: The Vaccine Safety Net's web analytics project.

<https://www.sciencedirect.com/science/article/pii/S0264410X20310148?via=ihub> – 2020

Gesualdo, Francesco & Marino, Francesco & Mantero, Jas & Spadoni, Andrea & Sambucini, Luigi & Quaglia, Giammarco & Rizzo, Caterina & Sahinovic, Isabelle & Zuber, Patrick & Tozzi, Alberto.
Vaccine. DOI: 10.1016/j.vaccine.2020.07.070 <https://www.sciencedirect.com/science/article/pii/S0264410X20310148?via=ihub>

Matching Education and Scientific Specialization of European Universities: a Micro-based Country Level Analysis.

<http://issi-society.org/publications/issi-conference-proceedings/proceedings-of-issi-2019/> – 2019

Proceedings of 17th ISSI 2019 - International Society for Scientometrics and Infometrics. <http://issi-society.org/publications/issi-conference-proceedings/proceedings-of-issi-2019/>
G. Catalano, C. Daraio, G. Quaglia

Assessing the Interdependencies between Scientific Disciplinary Profiles at the Country Level: further insights from InCites.

<https://link.springer.com/article/10.1007/s11192-018-2816-5> – 2018

C. Daraio, F. Fabbri, G. Gavazzi, M.G. Izzo, L. Leuzzi, G. Quaglia, G. Ruocco.

Assessing the Interdependencies between Scientific Disciplinary Profiles at the Country Level: a Pseudo-Likelihood Approach.

<http://issi-society.org/publications/issi-conference-proceedings/proceedings-of-issi-2017/> – 2017

Proceedings of the 16th ISSI 2017 - International Society for Scientometrics and Infometrics. <http://issi-society.org/publications/issi-conference-proceedings/proceedings-of-issi-2017/>
C. Daraio, F. Fabbri, G. Gavazzi, M.G. Izzo, L. Leuzzi, G. Quaglia, G. Ruocco.

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".