

Víctor

Vicente Palacios



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Linkedin

Github

Researchgate

Education

Ph.D. Multivariate Statistics
University of Salamanca (2017)
Multivariate Gaussian Subspatial
Regression

M.D. Multivariate Statistics
University of Salamanca (2012)
Final Master Project: Logistic Biplot
analysis. An application to Smart Grid
Enterprises

M.D. Mechanical Engineering
Technical University of Madrid (2010)
Final Master Project: Photovoltaic and
thermal solar panel installations in
public educational institutions

Skills

PROGRAMMING

Python (Advanced)
R (Advanced)
Julia (Beginner)
Matlab (Intermediate)
SQL (Advanced)
Bash (Intermediate)

LANGUAGES

Spanish (Native)
English (C1)
French (C1)
German (A2)

Extra-Curricular

Co-Founder & Head @ DatalabUSAL
- Project Manager
- Mentor of University students
Event Manager @ PyData Salamanca
- Organizer of talks & workshops
- Handled logistics & pitched speakers
Volunteer @ IJGD
- Rehabilitation of social buildings in
Dresden (Germany)
Historic Heritage Master Teacher
- Heat Transfer in Heritage Buildings

Work Experience and Internships

- Since 09/17 Clinical Data Scientist Philips Healthcare, Spain
Development of Artificial Intelligence models in Cardiology.
- 10/14-09/17 Ph.D. Candidate University of Salamanca, Spain
Multivariate Statistics and Geostatistics.
- 12/12-10/14 Data Engineer Sogeti, France
Database management, maintenance and analysis.
Business Unit Energy & Utilities Public Services.
- 07/11-07/12 Smart Grid Market Research Analyst Iberdrola, Spain
Competitive intelligence and technology forecasting.
Statistical analysis.
- 01/11-07/11 Research Intern Green Bureau University of Salamanca, Spain
Renewable Energy research. Carbon footprint model development.

Publications

- 10/19 EUSOMII Annual Meeting Valencia
Poster: Coronary Segmentation using LadderNet.
- 10/19 Revista Española de Cardiología
Applications of artificial intelligence in cardiology. The future is al-
ready here.
- 02/19 BMJ Open
SALMANTICOR study. Rationale and design of a population-based
study to identify structural heart disease abnormalities: A spatial and
machine learning analysis.
- 12/18 Measurement
Canonical Biplot as a tool to detect microclimates in the inner and
outer parts of El Salvador Church in Seville, Spain.
- 06/17 Color Research & Application
Multivariate Gaussian Subspatial Regression (MGSR) applied to pre-
dict the effect of Phosphate Crystallization aging on the color in Sili-
cious Conglomerates.
- 06/16 Journal of Food Composition and Analysis
Discrimination between cheeses made from cow's, ewe's and goat's
milk from unsaturated fatty acids and use of the canonical biplot
method.

Achievements

- 01/19 Patent Filed [USPTO Application Serial No: 62/798504]
Aortic Stenosis Echocardiographic Follow-Up Expert System.
- 06/17-08/17 Data Science for Social Good Europe Fellowship Lisbon
Project: Improving incident response in the Netherlands.
- 04/17 First Prize - LUCA (Telefonica) Challenge - Hackforgood Spain
Socioeconomic Analysis of Colombia using Machine Learning.

Talks

- 09/19 Artificial Intelligence in Cardiology. An overview San Sebastian (Spain)
eHealth Donosti
- 01/19 Machine learning with imbalanced clinical data sets Salamanca (Spain)
PyData Salamanca
- 10/18 Machine Learning applied to Cardiology Alicante (Spain)
PyCon Spain
- 09/18 Obtaining knowledge from departmental databases Murcia (Spain)
Technological Platform Meeting (Spanish Society of Health IT)