



Hector - Xavier de Lastic

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● WORK EXPERIENCE

02/01/2019 – 01/08/2022 – Athens, Greece

INFORMATICS RESEARCHER (JUNIOR RESEARCHER) – EMPLOYMENT AT THE SAFETRANS RESEARCH PROGRAM [NTUA OF ATHENS]

18/11/2020 – 20/11/2020 – Granada [held remotely due to COVID restrictions], Spain

PARTICIPATION IN THE EUROPEAN LIDAR CONFERENCE 2020 – EMPLOYMENT AT THE SAFETRANS RESEARCH PROGRAM [NTUA OF ATHENS]

05/03/2018 – 25/09/2018 – Komotini, Greece

BIOINFORMATICS RESEARCHER – EMPLOYMENT AT THE ELIXIR-GR RESEARCH PROGRAM [DEMOCRITUS UNIVERSITY OF THRACE]

10/2017 – 05/2018 – Athens, Greece

PROGRAMMER – ENIOS APPLICATION IKE

CURRENT

PEER-REVIEWED JOURNAL PUBLICATION

de Lastic H-X, Liampa I, G. Georgakilas A, Zervakis M, Chatziioannou A. Entropic Ranks: A Methodology for Enhanced, Threshold-Free, Information-Rich Data Partition and Interpretation. *Applied Sciences*. 2020; 10(20):7077. <https://doi.org/10.3390/app10207077>

● EDUCATION AND TRAINING

31/10/2019 – CURRENT

PHD PROGRAM – Medical School of the University of Patras

Level in EQF EQF level 8

01/01/2018 – 01/01/2019 – Athens

COLLABORATION WITH DR. A. PAPAYANNIS, DR. A. G. GEORGAKILAS AND DR. S. GERONIKOULOU ON THE ANALYSIS OF ATMOSPHERIC MEASUREMENT DATA – School of Applied Mathematics and Physical Sciences

Address Athens

Address Athens, Greece

Address Athens, Greece | **Level in EQF** EQF level 7 | **National classification** Master's degree

● LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● JOB-RELATED SKILLS

Job-related skills

- Applications of Physics and Mathematics, with a specialization in Bioinformatics.
- Application of statistics in the field of Bioinformatics.
- Experience with programming and tool development.
- Experience in programming in Fortran, Java and R environments, as well as the usage of Matlab and Mathematica.
- Experience in tools and statistical analysis approaches of genomic data.
- Experience in the analysis of data of high dimensionality.
- Experience in the analysis of atmospheric data.
- Experience in docker-based architectures.