My work

Research

- ✓ Artificial Intelligence
- ✓ Gravitational Astronomy
- ✓ Cancer Genomics
- ✓ Bioinformatics

Formal role

- ○ **Research Assistant**

  Institute of Applied Biosciences (INAB)

  Centre for Research and Technology Hellas (CERTH)

- ○ **PhD Candidate**
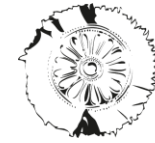
  Biology Department

  National and Kapodistrian University of Athens

INAB
INSTITUTE OF APPLIED BIOSCIENCES
ΙΝΣΤΙΤΟΥΤΟ ΕΦΑΡΜΟΣΜΕΝΩΝ ΒΙΟΕΠΙΣΤΗΜΩΝ
CENTRE for RECEARCH and TECHNOLOGY–HELLAS

CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

HELLENIC REPUBLIC
National and Kapodistrian University of Athens
EST. 1837

Teaching Experience

- ✓ Gallantries Train the Train workshop
- ✓ Intro to Python
- ✓ Didactics of Physics

JOURNAL ARTICLE

IgIDivA: immunoglobulin intraclonal diversification analysis 🔓

Laura Zaragoza-Infante, Valentin Junet, Nikos Pechlivanis, Styliani-Christina Fragkouli, Serovpe Amprachamian, Triantafyllia Koletsa, Anastasia Chatzidimitriou, Maria Papaioannou, Kostas Stamatopoulos, Andreas Agathangelidis, Fotis Psomopoulos ✉

Briefings in Bioinformatics, Volume 23, Issue 5, September 2022, bbac349, https://doi.org/10.1093/bib/bbac349

Cornell University

arXiv > astro-ph > arXiv:2203.08434

Astrophysics > Instrumentation and Methods for Astrophysics

[Submitted on 16 Mar 2022]

Deep Residual Error and Bag-of-Tricks Learning for Gravitational Wave Surrogate Modeling

Styliani-Christina Fragkouli, Paraskevi Nousi, Nikolaos Passalis, Panagiotis Iosif, Nikolaos Stergioulas, Anastasios Tefas

Neurocomputing
Volume 491, 28 June 2022, Pages 67-77

ELSEVIER

Autoencoder-driven spiral representation learning for gravitational wave surrogate modelling

Paraskevi Nousi [a] ✉, Styliani-Christina Fragkouli [a], Nikolaos Passalis [a], Panagiotis Iosif [c], Theocharis Apostolatos [b], George Pappas [c], Nikolaos Stergioulas [c], Anastasios Tefas [a]

Scan me!

Life Beyond Work!