

# CURRICULUM VITAE

DIONYSIOS KOKKINOS

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## PERSONAL DETAILS

First name: Dionysios  
Surname: Kokkinos  
Gender: Male  
Date of birth: May 17th, 1991  
Place of birth: Larissa, Greece  
Citizenship: Greek  
Address: 10 Mirionou Str., 71202 ,Heraklion, Crete  
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## EDUCATION

2015-2017	<b>Department of Physics</b> , University of Crete, Greece <i>MSc in High Energy Physics &amp; Cosmology</i>
2009-2015	<b>Department of Physics</b> , University of Crete, Greece <i>BSc</i>
2006-2009	<b>Highschool of Ampelonas</b> , Larissa, Greece

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## RESEARCH PROJECTS

- Master Thesis Project:  
**The Study of the Anisotropic Fluid Solution of Carter's Family of Metrics, an attempt to construct a Realistic Stellar Model**  
*Supervisor : Taxiarchis Papakostas*
- Undergraduate Thesis Project:  
**Exact Solution of Einstein's Equations, Kerr Metric**  
*Supervisor : Taxiarchis Papakostas*

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## PUBLICATIONS

- **An Anisotropic Stellar Model**  
*Kokkinos D., Pliakis D., Papakostas T.*  
**arXiv:1811.01548v1 [gr-qc] 5 Nov 2018**  
<https://arxiv.org/abs/1811.01548>

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## TEACHING EXPERIENCE

- **Teacher Assistant in Physics Laboratory**

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## LAB EXPERIENCE

- **Advanced Physics Laboratory**

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## COMPUTER SKILLS

- Operating Systems : Windows, Linux, Mac OS
- Programming Languages : C, C++, Fortran, Matlab, Mathematica
- Scientific Document Preparation :  $\text{\LaTeX}$
- Office : Word, Powerpoint, Excel

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## FOREIGN LANGUAGES

- English : TOEIC (lower)

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## OTHER INTERESTS

- Music : Degree in Harmony, Degree in Orchestral Percussion, Traditional Percussion.
- Culinary Arts : Professional Experience, Cretan Cuisine  
*Summer Season 2018*
- Martial Arts : Iaido 5o kyu, Shinkage-ryu