



PhD project opportunity in compositional analysis of data

A full-time contract for up to 4 years is offered to undergo a PhD project at the Department of Computer Science, Applied Mathematics and Statistics of the University of Girona. The contract will be linked to the "CODAMET" project funded by the Spanish Ministry of Science, Innovation and Universities.

The PhD general topic is methods and applications of compositional data analysis (<http://www.compositionaldata.com>). The specific line of work will be determined based on the profile of the successful candidate, but it will revolve around advances in compositional methodology for high-dimensional data, longitudinal data, problems with zeros and other forms of unobserved data, predictive models and restricted optimization issues. The areas of application will include, amongst others, biology, health and economics.

This is an excellent opportunity to work within one of the world's leading research groups in compositional analysis of data, offering the possibility for research stays in research centres abroad and to engage in international collaborations through well-established links in the group.

Application deadline: November 7, 2019 at 14:00 (Spanish time).
Expected start date: June-July 2020.
Salary: approx. €18000 gross per year.

If you are interested or need more information please do not hesitate to contact us (josepantoni.martin@udg.edu). We will be happy to assist you with the application process.

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Details about the formal application:

The application must be completed through the Spanish Ministry's web portal. Interested parties can consult information on

<http://www.ciencia.gob.es/portal/site/MICINN/menuitem.791459a43fdf738d70fd325001432ea0/?vgnextoid=14d767e8fd8cd610VgnVCM1000001d04140aRCRD&vgnnextchannel=115222e988f75610VgnVCM1000001d04140aRCRD&vgnnextfmt=formato2&id3=695779e29e9cd610VgnVCM1000001d04140a>

There you will find the "Submit" menu and the "Project List" menu. On the latter you can download the PDF "Projects_PREDOC2019", where the CODAMET project is listed on page 49. In the first menu (Application Help) you will find a guide in PDF (in Spanish). Please note

that the application must be made by the candidate through this page. Specifically, in the "Application Help" menu you have to click on "Application Access Request" and access the page

<https://sede.micinn.gob.es/ayudaspredoctorales/>

where, the first thing to do is to register. Everything is explained in the document "GUIDE_APPLICATION_REQUEST".

The text of the official call (PDF: OFFICIAL call: Resolution 8 October 2019) can be found in

<http://www.ciencia.gob.es/portal/site/MICINN/menuitem.791459a43fdf738d70fd325001432ea0/?vgnextoid=14d767e8fd8cd610VgnVCM1000001d04140aRCRD&vgnnextchannel=115222e988f75610VgnVCM1000001d04140aRCRD&vgnnextfmt=formato2&id3=8dc767e8fd8cd610VgnVCM1000001d04140a>

including all the relevant information, such as the documents that must accompany the application (passport, CV and academic certificates) and the description of the contract.

Kindest CoDa-greetings,
Martin