

Analytics Hackathon

Berlin, January 18-20th, 2017

*Shape the future of big-data analytics
in Materials Science with us*



UNIVERSITY OF CAMBRIDGE



MAX-PLANCK-GESELLSCHAFT



Pintail



DTU



KING'S
College
LONDON



big-data analytics



materials science



web development



Do you have outstanding programming skills? Do you want the possibility to show your work to world-leading companies and research institutions? Do you want to access one of the biggest materials-science databases in the world?

If you replied "yes, of course" to all these questions, then, look no further!

What is the NOMAD Laboratory?

It is a European Centre of Excellence, funded by the European Union under the Horizon2020 program, and it gathers eight complementary research groups of the highest scientific standing in computational materials science along with four high-performance computing centers (see logos above).

Why should you apply ?

It is an excellent opportunity to work with bright scientists from all over Europe to build new big-data analytics and web-based tools for the NOMAD project. You will have the possibility to show your work to companies like Nokia, BASF, BP, Dassault Systèmes, SpringerMaterials, Haldor Topsøe, ONYX, QuantumWise, Fraunhofer, and Max Planck Innovation.

If you are selected, we will pay for your accommodation, and contribute towards your travel expenses. Food and drinks will also be provided.

Requirements

- Bachelor's degree or higher in a quantitative field
- Excellent knowledge of Python and Javascript/HTML
- Working knowledge of big-data analytics/machine-learning techniques
- You code fast, and well
- Fluent English

How to Apply

Please send an email with your CV, and (optionally) a sample of code you have written to:

✉ ziletti@fhi-berlin.mpg.de

with subject "NOMAD Hackathon Application".

Application deadline: 15/01/2017

Admission decision: 16/01/2017

Organizing committee

Dr. Luca Ghiringhelli*

Dr. Fawzi Mohamed*

Dr. Angelo Ziletti*

Prof. Matthias Scheffler*

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To know more about the **NOMAD** project:

website: <https://nomad-coe.eu/>

facebook: @nomadCoE

twitter: @NoMaDCoe