



Open PhD position -

»Development and testing of photo-electro-catalytic materials for water purification«

Organisation:

Jožef Stefan Institute – Department for Nanostructured Materials, Ljubljana, Slovenia

Brief description of the activities to be performed:

Activities will focus on the design and development of nanostructured immobilized catalysts and their application in photo-electro-catalytic water purification. Catalytic devices will also be designed and tested.

Benefits:

- We offer a good working environment, a highly stimulating environment with state-of-the-art infrastructure.
- Duration: 3-4 years, Doctoral studies at the Jožef Stefan International Postgraduate School (<https://www.mps.si/sl/>).
- Salary: competitive salary according to the cost of live in Ljubljana.

Candidates should have the following qualifications:

- Master's degree in material science, chemistry, chemical engineering, physics or similar.
- Hands-on experience with experimental laboratory systems.
- A motivated and independent worker that is able to collaborate with different profiles and is prone to discussion.

Languages: English (fluent written and spoken level).

Deadline: Application should be received as soon as possible, candidates will be contacted on first-to-apply basis until a suitable candidate is found. The latest starting date is October 2022.

How to apply:

Please send your CV via e-mail to the Scientific Responsible in Charge (belisa.alcantara.marinho@ijs.si).

Ljubljana, 30th of June 2022