

Postdoc opportunity in Zagreb with a very competitive scholarship

We are looking for motivated candidates to apply for postdoctoral scholarships in the fields of condensed matter physics and material science at Ruđer Bošković Institute and Institute of Physics in Zagreb, Croatia. Postdoc positions are part of the “**Inbound Mobility of Senior Research Assistants (MOBDOL-2023-08)**” program:

ENG: <https://hrzz.hr/en/project-application/open-calls/>

CRO: <https://hrzz.hr/prijava/otvoreni-natjecaji/>

Topics of the research are flexible and will depend on the preferences of the suitable candidate. Some possibilities include: machine learning interatomic potentials, electron-phonon coupling, superconductivity, charge density waves, optical properties, density functional theory, anharmonicity, etc. See publication list of the supervisors.

The tax-free scholarship is 3.625 EUR per month (for comparison the average monthly net salary in Croatia is 1100€)

Suitable candidates will be chosen until: 01.07.2023.

Send your e-mail before: 15.06.2023.

The scholarship is for 12-24 months. Call is open until August 2023, and postdoc must start before 31 March 2024.

Interested applicants should contact one of the two supervisors for more information with 2-3 sentences describing the work they would like to do:

Group leader: Ivor Lončarić

Email: ivor.loncaric@gmail.com OR ivor.loncaric@irb.hr

Institution: Ruđer Bošković Institute, Zagreb, Croatia

<https://scholar.google.hr/citations?user=MLxejsUAAAAJ&hl=en>

Group leader: Dino Novko

Email: dino.novko@gmail.com OR dnovko@ifs.hr

Institution: Institute of Physics, Zagreb, Croatia

<https://scholar.google.hr/citations?user=YFoL2XwAAAAJ&hl=en>

Requirements:

1. early-career researchers who obtained their doctoral degree not more than 7 years before the Call deadline

2. national of EU Member State or Horizon Europe Associated Country and Switzerland:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf

3.) did not have permanent or habitual residence and was not employed in Croatia in the two years preceding the Call deadline

Looking forward to your application!

Ivor Lončarić

Dino Novko