

Postdoc positions in Theoretical High-Energy Physics

The Physics Department of Ariel University (<https://www.ariel.ac.il/wp/physics/en/>) invites applications for Postdoc positions in Theoretical High-Energy Physics in the research group of Prof. Vladimir Belavin.

The specialization of the group:

- Conformal Field Theory and 2D critical phenomena in Statistical Physics.
- Integrable Models of Quantum Field Theory.
- 2D Liouville quantum gravity and non-critical string theory.
- AdS/CFT correspondence.

Candidates should hold a PhD in the related areas and are expected to have a strong background in theoretical physics, including quantum field theory and conformal field theory. Some programming skills are also desirable. Preference will be given to the candidates with experience in one of the above fields.

The Postdocs will be for 2 years, with a possible extension to a third year. The annual salary is set by a predetermined matrix from the University with the additional possibility of travel funds.

To apply, please send a short CV (maximum 2 pages), a list of publications (if applicable), and a cover letter (1 page). The entire application should be submitted as a single pdf file to Prof. Vladimir Belavin (vladimirbe@ariel.ac.il). It is the responsibility of the applicant to ensure that, furthermore, 1-2 letters of recommendation are sent directly by the letter writers to Prof. Vladimir Belavin. Postdoc candidates selected for in-depth review will be asked to send additional documents, as detailed in:

<https://www.ariel.ac.il/wp/postdocs/apply/required-documents/>.

The positions are open until filled.