Research grant at Institute of Applied Science and Intelligent Systems, CNR of Italy – Napoli

A post-graduate position is available on the European project:

HORIZON-EIC-2022-PATHFINDERCHALLENGES-01 "ARTEMIS - moleculAR maTerials for on-chip intEgrated quantuM lIght sourceS"

The fellow will be involved in:

• Experimental characterization of new materials for quantum applications using nonlinear optics techniques.

What's on Offer:

- **Research Grant:** Secure funding to pursue experimental characterization of new materials for quantum applications within the ARTEMIS project.
- **European Network:** Collaborate with esteemed researchers across Europe.
- **Professional Development:** Enhance your skills and expertise in nonlinear optics and quantum materials.
- **Employment Opportunity:** A one-year full-time contract.
- **Competitive Salary:** Total annual salary of about 19,500 Euros.

Eligibility Criteria:

- **Educational Background:** Hold a Master's Degree in Physics or Electronic Engineering.
- **Knowledge/Expertise:** Proficiency in laboratory activities, especially optical characterization.
- **Team Player:** Ability to work effectively in a collaborative research environment.
- **Analytical Skills:** Capability to process and interpret research results.
- **Nonlinear Optics:** Understanding of the basic principles of nonlinear optics.

How to Apply:

1. For the formal application, please follow the instructions available on the web page https://www.urp.cnr.it/system/files/2024-03/00C%20Avviso%20Selez%20BANDO%20ISASI_001_2024_NA_ARTEMIS_signed_0.pdf
2. Informal application with CV, a cover letter outlining their research experience, and publication list should be sent to antonella.ferrara@na.isasi.cnr.it and I'll help in compiling the form.
3. Submit your application before the deadline: April 15, 2024.

Learn more about ARTEMIS project: https://www.artemis-quantumproject.eu