



**IChF**  
Institute of Physical Chemistry PAS

*Applied NMR group*

## **BS4S**

### **Basic Sciences 4 Society needs: Postdoctoral Training**

**Currently, we have 2 positions that will be officially open very soon.**

**Here, some simple details about these positions are mentioned:**

**To apply for this position:**

Candidates must meet the following **eligibility criteria**:

- **Mobility:** The candidate must not have resided or carried out their main activity (work, studies, etc.) in Poland for more than 12 months in the 36 months immediately prior to the call deadline (31 December 2025).
- **Doctoral Degree:** The candidate must possess a PhD in chemistry, physics, materials science, biotechnology, or a related field or provide a formal document confirming the successful defense of their doctoral thesis.

**The applicant has to prepare their application**, the topics and details of which have to be discussed with the PI from IPC PAS, and the partner from the partner institution. The proposal will be evaluated by external reviewers and scored; the selected applicant will be invited for a short interview, after which a decision will be made.

**Regarding the topic**, it has to be highly compatible with the research aims of the NMR group from IPC PAS, and research ideas that are innovative and complementary to the research of the host institutions will be highly welcomed. Thus, the proposed project should involve hyperpolarization, illuminated NMR, and novel NMR methodology of Laplace NMR, including its ultrafast scenario. The project should directly involve the above-mentioned areas, or should ideally involve a combination of these topics. For example, hyperpolarization of photoactive molecules and ultrafast NMR combined with hyperpolarization are exemplary cases. For more details about the application, please contact us.



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**The fellowship provides:**

The postdoctoral positions will be funded via the EU COFUND grant, so the salary is one of the most attractive in the EU as far as income goes. The researchers will also be eligible for various benefits and perks, including private medical insurance, perks such as gym membership, participate in various training programmes, and more.

In particular:

- A **monthly salary of €4,700** (gross gross, including employee and employer contributions and taxes).
- A **family allowance of €200/month** for researchers with family obligations (declaration-based).
- An **individual budget of €1,400/month** for travel, research, and training expenses.

**For more details contact:**

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