Open Project Manager Position in European Industrial Doctoral Network (DN-ID)

www.reffracteur.eu

Digital REFractory FRAmework for a Carbon-neutral and Resilient indusTry in EURope (REFFRACTEUR)

What is REFFRACTEUR and what is the focus of this network?

REFFRACTEUR will train researchers at the interface of **materials science, process engineering and digitalisation,** exposing them to **both academic and non-academic sectors** through **international** and **inter-sectoral mobility** combined with an **innovation-driven mind-set**. They will acquire a balanced set of research-related and transferable competences covering the full life cycle of refractory materials, from design and production to operation, monitoring, reuse and end-of-life management, in the **context of Europe's high-temperature industries facing decarbonisation, circularity and energy-efficiency challenges**. A core part of the project is dedicated to the development of digital frameworks for refractories, including digital twins, data-driven decision-support tools, material traceability and circularity assessment. The 15 doctoral candidates will benefit from state-of-the-art numerical tools, data infrastructures and advanced experimental facilities to model, monitor and optimise refractory systems under demanding industrial conditions. **Trained in scientific, technical and soft skills, these PhDs will become highly employable engineers and scientists for the refractory sector and related industries**. Novel experimental methods, modelling strategies and digital approaches will be developed to address key scientific and technological challenges and to support the design of resilient, high-performance and sustainable refractory solutions. The **research training is implemented through a strong European network** bringing together academic institutions and industrial partners across the refractory value chain, in close connection with the **FIRE federation (**fire-refractory.org**)**.

Description of the Project Manager position (4 years full time from end 2026)

Assist the General Coordinator in the management of REFFRACTEUR project

Duties:

- Managing the day-to-day operational aspects
- Ensuring proper communication between the 17 beneficiaries and 10 associated partners and with the different boards, the EU Project Officer and CNRS administrative departments
- Having a clear picture of deliverables and timelines
- Ensuring coordination among all partners
- Ensuring completion of project documentation
- Assisting partners for administrative implementation
- Keeping track of the budget of 4.6 M€
- Organizing project meetings, trainings sessions, and secondments for 15 PhD students and all related events (lectures, facility visits, e-trainings etc)
- Following-up exploitation, dissemination and open science actions
- Implementing communication actions (newsletters writing, project's website update, interviews, public engagement etc.)
- Preparing (when necessary) amendments to the grant agreement

Required experience, knowledge and competencies

- PhD in sciences and potentially a first experience in project management
- Fluent English speaking and proficient English writing required
- Communication, organization, teamwork and human relation skills much appreciated
- Knowledge of the Horizon Europe environment (rules, funding & tenders website, EU participant portal system)

Working conditions and entitlements

- Opportunity to join a prestigious international research institution (CNRS)
- Salary commensurate (CNRS Research Engineer Grade) with experience and qualifications;
- High-quality work & life environment at IRCER CNRS Laboratory in Limoges - Possibilities of partial home office

Apply until Nov. 22nd following indications www.reffracteur.eu

If you have any questions, feel free to contact the General Coordinator of REFFRACTEUR European project: Prof. Marc HUGER, marc.huger@unilim.fr

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