

We are looking for a dedicated and highly motivated Project-Manager, who will join our team to craft the future of ceramic materials and large structures for high temperature industrial applications

ATHOR description (4 years ETN project started in October 2017)

Refractories are heat-resistant materials used as inner linings of high temperature furnaces, reactors and processing units. ATHOR (Advanced THERmomechanical multiscale mODEling of Refractory linings) is an innovative, collaborative and interdisciplinary project that brings together 6 academic beneficiaries and 8 private partners. The main objective is to develop high-end engineering technologies in material engineering and numerical simulations thanks to an intensive cooperation between academia, raw materials suppliers, refractory producers and end-users. Starting from material characterization, all significant properties will be investigated, including fracture behaviour, tension and compression creep behaviour, corrosion and thermal shock resistance. The interdisciplinary aspects will be addressed thanks to a multiscale approach looking at the influences of micro-, meso- and macro-characteristics on each other. To conduct their research and interlink the different topics, the 15 recruited researchers will take advantage of the most sophisticated numerical tools to model, design and predict the life of different lining configurations in critical operation conditions. The ATHOR network is deeply committed to provide a combination of research and training activities which will support and enlarge the initiative of the Federation for International Refractory Research and Education (FIRE).

Description of the Project Manager position (3 years full time from 15/10/2018)

Assist the General Coordinator in the management of ATHOR project

Duties:

- Working in close relationship with the General Coordinator and Deputy Coordinator of ATHOR project, involved researchers and colleagues of accounting departments
- Ensuring the link and facilitating exchanges between all members (about 60 people) within the overall ATHOR consortium (7 academic beneficiaries and 8 private partners) through dedicated tools (email, cloud, web)
- Managing the day-to-day operational tasks: organisation of project meetings (visio-conf., minutes), stewardship (schedule and coordination among partners) of training sessions, workshops, site visits, and secondments for the involved 15 PhDs students
- Monitoring and helping to establish the project's deliverables, the milestones and the periodic reports to be provided in due time to the European Research Executive Agency (REA)
- Ensuring good use of the project management tools, keeping them updated and storing data correctly, maintaining the website and supervising social pages of the project
- Monitoring the project budget (total budget: 3.737 M€) and assuring local accounting (missions, purchases)
- Active role in the dissemination and exploitation activities of the ATHOR network

Experience and required Skills:

- Dynamic person with a PhD in Materials Science (or some experience in public research laboratory)
- A previous experience in project management (or some experience in multi-partners research program)
- Excellent communication skills (written and oral) in English. Good French will be an additional value since many local activities are in French.
- Good organizational and analytical skills and ability to meet strict deadlines
- Enthusiasm, dynamism and capacity in teamwork
- Proactive, flexible and problem-solving attitude
- Strong attention to process, details and documentation
- Experiences in EU funding are a plus

Location and working conditions: This 3 years full time position (available from October 15, 2018) is located at the **ICRER** research laboratory (UMR **CNRS** 7315) installed in the Centre Européen de la Céramique (**CEC**) belong to the **University of Limoges**, France. Gross salary aligned with CNRS official grid, taking into account previous experience.

Main contact:

Marc Huger, Full Professor and General Coordinator of ATHOR project, marc.huger@unilim.fr

Eric Blond, Associate professor and Deputy Coordinator of ATHOR project, eric.blond@univ-orleans.fr

Daria Barsuk, current Project Manager, daria.barsuk@unilim.fr

Application Deadline: 30 September 2018

Application page: <http://www.etn-athor.eu/athor-phd-recruitment/>