

Net4Mobility⁺



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Network of the Marie Skłodowska-Curie Actions National Contact Points for the mobile scientific and innovation community

MSCA Success Stories from Organisations in Widening Countries

Task 4.4 Effective MSCA promotion

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Host organization: AGH University of Science and Technology

Country: Poland

Organization role: Beneficiary/ Task leader

Project Acronym: ATHOR

Project start and end date: 2017-10-1 to 2021-09-30

Type of MSC action, H2020: ITN



Jacek Szczerba

Project objectives and research field:

The ATHOR network is dedicated to training researchers. Research field can be described as a multi-engineering field. It results from multidimensional approach of the project. The project covers all aspects related to using refractories in the steel industry. The special attention is devoted to thermomechanical properties of this kind of material.

Tell us why the topic is important and/ or how it brings to advancement in your research field:

The topic of the ATHOR project is current and valid from scientific and technological point of view. New testing methods and models will be developed. It would give a better understanding of the processes occurring in the material during its use which has a practical impact. It helps to design better performing materials. Developing new test methods including those related with numerical modelling brings a great advancement in the refractories research field.

What are the benefits of participating in a MSC action?

One of the most important aspects of the project is an implementation of strong relationships between academia (six Universities: AGH, MUL, RWTH, UMINHO, UNILIM, UORL) and industrial partners (ALTEO, IMERYS, MAGNESITA, PYROTEK, RHI, ST-GOBAIN, TATASTEEL). It creates great opportunities related to the exchange of knowledge and experience. The ATHOR network is structured to take full advantage of intensive cooperation. Besides the scientific and technical aspects of the project, its cultural value should be taken into account. People from all over the world take part in it.

Would you recommend others to apply? What useful advice/ tips can you give them?

I strongly recommend applications. During or before the application process, it is important to get acquainted with formal and legal aspects, requirements of European countries and not only, and Poland. It is a good idea to familiarise yourself with the procedures in force at universities. I suggest to discuss different options and solutions that relate to the project with the right people.

What strategies did your organization use to attract the fellow/s? Are they in line with national strategies supporting the widening EC policy?

All procedures were carried out in accordance with Polish and European law.