2 positions available: **Junior Researcher** and **Laboratory specialist** opening at Technical University of Ostrava, Czech Republic <https://www.vsb.cz/en>

Duration: 2-3 years

The possible activities are focused on:

1. **Thermal energy storage** (TES)/release and **heat transport** (HTF)
2. **Energetic materials** (EM) development as fuels for hybrid rocket engines.

* See the enclosed file with the topics in the frame of Smaragd platform: <https://www.vsb.cz/veda/en/projects-and-grants/smaragd>

The activities could be connected/combined – **Hydrogen storage** materials/technologies development.

Day to day tasks: laboratory of thermal analysis and calorimetry, preferably, all tasks should be connected with materials preparation and characterization in regard of thermophysical, thermal, kinetic properties among others.

Possible Salary: 43.000-50.000,- CZK per month (1720-2000 Euros per month)

Contact: facundo.barraque@vsb.cz