



Currently at the Faculty of Metallurgy there are six financial supports for scientific activities financed by the University of Zagreb (more info available at: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/potpore-istrazivanjima-unizg-2013-2014/view>).

Till now, Faculty participated in three international projects or projects with international component (1), two bilateral projects (2), one development project financed by the University of Zagreb (3), two national technological projects (4), and five scientific projects financed by Ministry of Science, Education and Sports (5).

1: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/medunarodni-projekti-projekti-s-medunarodnom-komponentom/view>

2: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/bilateralni-projekti/view>

3: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/razvojni-projekt/view>

4: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/nacionalni-tehnologijski-projekti/view>

5: <http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/na-metalurskom-fakultetu-trenutno-se-odvija-pet-znanstveno-istrazivackih-projekata-uz-potporu-ministarstva-znanosti-obrazovanja-i-sporta/view>

Scientists of the Faculty of Metallurgy have two patents.

The Faculty of Metallurgy also participates as a partner institution at IPA project BISTEC (Building Innovation Support through Efficient Cooperation Network) of the University of Zagreb (<http://www.simet.unizg.hr/znanost/znanstveno-istrazivacki-projekti/bistec>).

The teachers/scientists of the Faculty of Metallurgy publish the results of scientific research in relevant domestic and international journals for technical sciences in the fields of metallurgy, chemical engineering and physics. Ten of the most significant journals publishing the work of Faculty of Metallurgy scientists are the following:

- Journal of Alloys and Compounds (IF = 2.134)
- Journal of Materials Science (IF = 1.855)
- Applied Thermal Engineering (IF = 1.823)
- Journal of Thermal Analysis and Calorimetry (IF = 1.752)
- Materials & Design (IF = 1.694)
- Journal of Applied Electrochemistry (IF = 1.494)

- Metallurgy and Materials Transactions B-Process Metallurgy and Material Science (IF = 0.963)
- Engineering Failure Analysis (IF = 0.765)
- Kovové Materiály (IF = 0.471)
- Metalurgija (IF = 0.348)

Mentioned journals cover all three basic metallurgy areas: process metallurgy, physical metallurgy and mechanical metallurgy.

Some of the journals listed in Current Contents database publishing the work of Faculty of Metallurgy scientists in other fields are the following: Thermochemica Acta (IF = 1.899), Journal of Applied Clay Science (IF = 2.303), Physical Review Letters (IF = 7.621) and Physical Review A (IF = 2.861).

Considering the field of metallurgy is covered by a relatively small number of journals referenced in CC database, Faculty of Metallurgy scientists publish a significant number of papers in journals referenced in other databases. Among the most significant journals published and issues by relevant higher education institution and metallurgy associations are:

- Acta Metallurgica Slovaca
- Journal of Mining and Metallurgy – Section B
- RMZ – Materials and Geoenvironment
- Metallurgicheskaya teplotehnika
- Journal of Achievements in Materials and Manufacturing Engineering
- Materials and Technology
- Ljevarstvo
- Acta Stomatologica Croatica
- MP Materialprüfung Materials Testing
- Livarski vestnik

A significant number of papers was also published in the *Proceeding from the International Foundrymen Conference*, of great importance to the Faculty of Metallurgy, considering it is one of only three domestic publications in the field of metallurgy, specialization casting and is published by the Faculty of Metallurgy.