



Since 2022

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BIIC

Bodva Innovation and Industry Cluster

Robert Bidulsky

Bodva Innovation and Industry Cluster, chief executive officer

*Responsible person for European Powder Metallurgy R&D Center (**EPMA**)*

Politecnico di Torino, visiting professor

***University of Toyama**, guest professor*

SLOVAK INNOVATION AND ENERGY AGENCY

within
The National Evaluation of Cluster Performance
classifies

**BODVA INDUSTRY AND
INNOVATION CLUSTER**

to the "Advanced Cluster" category.

This evaluation is valid until 16.08.2024.


Vladimír Borza
Expert Evaluator


Peter Blaškovič
General Director


Artur Bobovnický
Expert Evaluator

Certificate of Appreciation

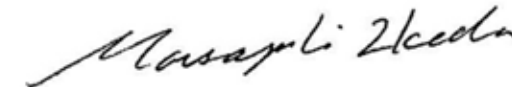
Presented to

Assoc. Prof. Robert Bidulski

We would like to express heartfelt thanks to you
for making a great contribution to the globalization
of University of Toyama through the development of
international exchanges.

We hereby present this certificate in recognition of
your dedication and commitment.

September 16, 2022



Masayuki Ikeda,
Director of Organization for International Education and Exchange
Executive Vice President for International Affairs
University of Toyama

Publication

1. Research paper:

Mulidrán P, Spišák E, Tomáš M, Majerníková J, Bidulská J, Bidulský R. Impact of Blank Holding Force and Friction on Springback and Its Prediction of a Hat-Shaped Part Made of Dual-Phase Steel. Materials 2023, 16(2), 811. <https://doi.org/10.3390/ma16020811>
2021 Impact Factor: 3.748 Q1 18/79 METALLURGY & METALLURGICAL ENGINEERING

2. Research paper:

Kočíško R, Kvačkaj T, Bidulská J, Bidulský R, Petroušek P, Pokorný I, Lupták M, Actis Grande M. Evaluation of Powder Metallurgy Workpiece Prepared by Equal Channel Angular Rolling. Materials 2023, 16, 601. <https://doi.org/10.3390/ma16020601>
2021 Impact Factor: 3.748 Q1 18/79 METALLURGY & METALLURGICAL ENGINEERING

3. Research paper:

Bidulský R, Bidulská J, Kvačkaj T, Actis Grande M. Case study of advanced processed OFHC copper by dry sliding wear test. Acta Metallurgica Slovaca 2023, 29(1), 601. <https://doi.org/10.36547/ams.29.1.1734>
2021 JCI: 0.23 Q3 67/91 METALLURGY & METALLURGICAL ENGINEERING

4. Book:

Bidulský R, Bidulská J. Kovové prášky. SciCell: Mojzesovo, 2023. <https://doi.org/10.36547/scicell.2023.sm.0001>

5. Research paper:

Spišák E, Majerníková J, Kaščák Ľ, Mulidrán P, Rohaľ V, Bidulský R. Experimental and Numerical Thickness Analysis of TRIP Steel under Various Degrees of Deformation in Bulge Test. Materials 2022, 15(6), 2299. <https://doi.org/10.3390/ma15062299>
2021 Impact Factor: 3.748 Q1 18/79 METALLURGY & METALLURGICAL ENGINEERING

6. Research paper:

Fracchia E, Bidulská J, Bidulský R, Actis Grande M. MIG and TIG Joining of AA1070 Aluminium Sheets with Different Surface Preparations. Materials 2022, 15(2), 412. <https://doi.org/10.3390/ma15020412>
2021 Impact Factor: 3.748 Q1 18/79 METALLURGY & METALLURGICAL ENGINEERING

7. Research paper:

Prislupčák P, Kvačkaj T, Bidulská J, Németh S, Demčáková M, Gburík R, Kundracík V. Effect of retained austenite on plastic characteristics of dual phase steels. Acta Metallurgica Slovaca 2022, 28(4), 212–218. <https://doi.org/10.36547/ams.28.4.1653>
2021 JCI: 0.23 Q3 67/91 METALLURGY & METALLURGICAL ENGINEERING

8. Research paper:

Bidulský R, Petroušek P, Bidulská J, Hudak R, Zivcak J, Actis Grande M. Porosity quantification of additive manufactured Ti6Al4V and CoCrW alloys produced by L-PBF. Archives of Metallurgy and Materials 2022, 67(1), 83–89. <https://doi.org/10.24425/amm.2022.137475>
2021 Impact Factor: 0.633 Q4 71/79 METALLURGY & METALLURGICAL ENGINEERING

KSIT

Kosice Summit of Innovation and Technology, **since 2022**

Conference Partner: Faculty of Mechanical
Engineering, Technical University of Košice.



materials

Materials

Journal Rank: JCR - Q1 (Metallurgy & Metallurgical Engineering)

Special Issue „Advanced Metal Forming Processes II“



metals

Metals

Journal Rank: SJR - Q1 (Metals and Alloys)

Special Issue „Microstructure/Property Relationship in Metallic

Powder Metallurgy“

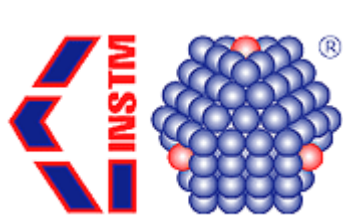


Acta Metallurgica Slovaca

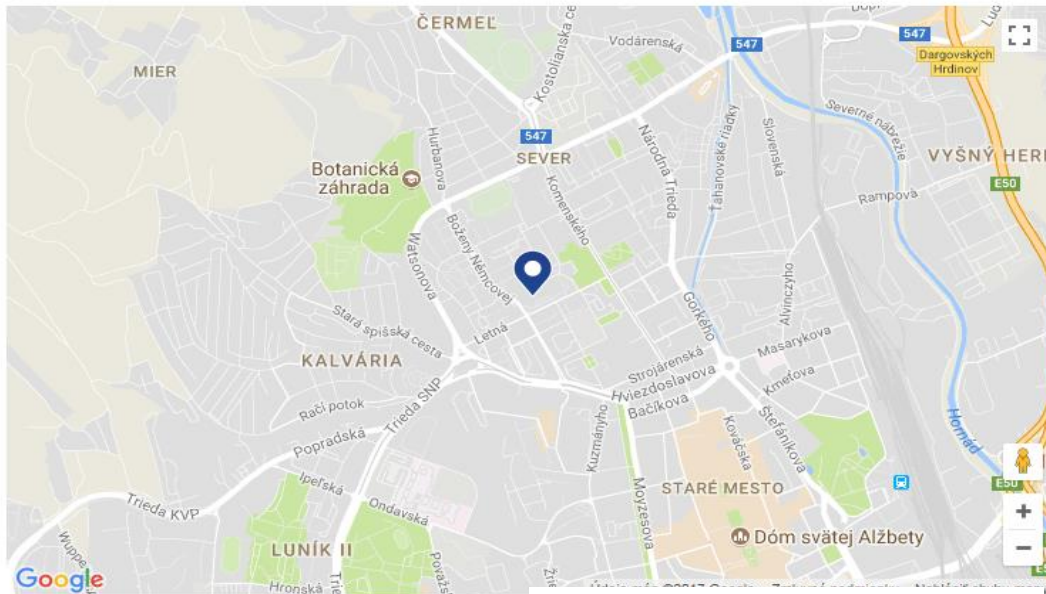
Journal Rank: JCR - Q3 (Metallurgy & Metallurgical Engineering)

Special Issue: vydávanie publikácií priebežne.

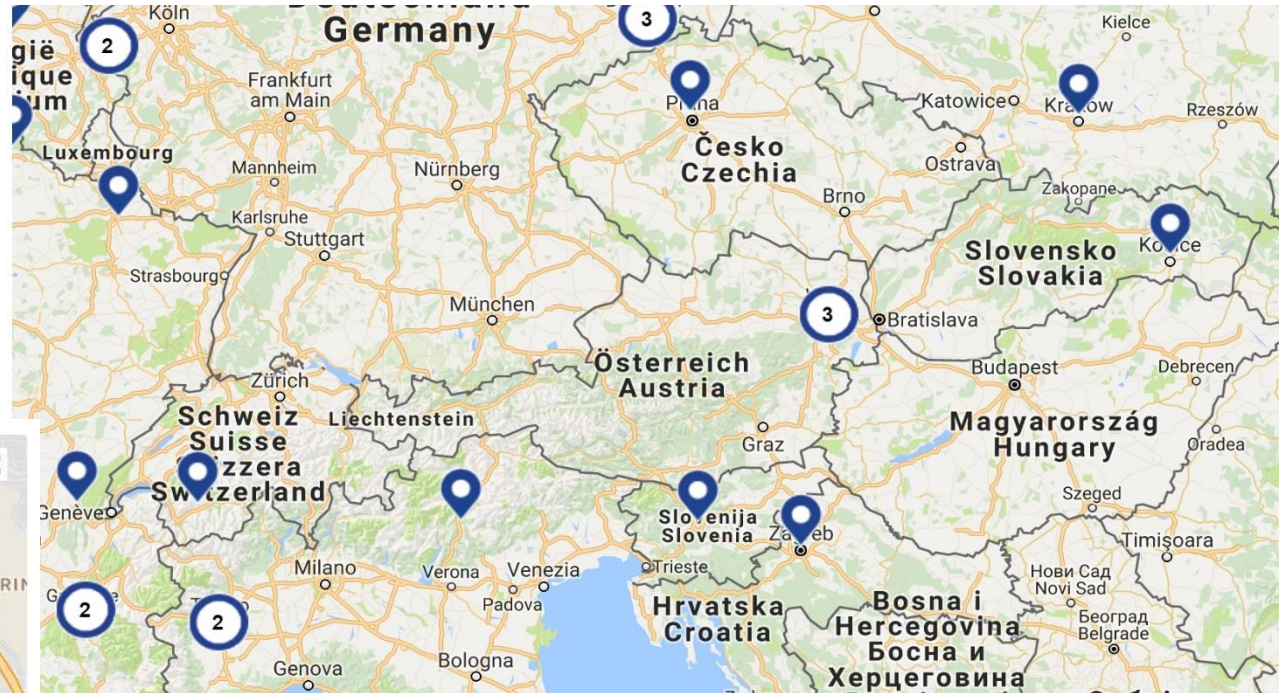
Innovation, Research and Technological Transfer



Joint lab for additive manufacturing and innovative technologies **in Moldava n/B**
AMITlab



- Ferrous Structural Parts (Press & Sinter)
- Metal Additive Manufacturing (AM)
 - New Materials and Applications



Example of innovative components

