

11th International scientific and expert conference
of the international TEAM society

Highlights:

- Extra terrestrial manufacturing
- (Un)conventional manufacturing
- Biological transformation of manufacturing
- Rapid prototyping
- Material characterisation
- Additive manufacturing
- Surface integrity

11.09.2024 – 13.09.2024
Ostrava, Czech Republic



The event is organised under the auspices of
Rector of VŠB TU Ostrava,
prof. RNDr. Václav Snášel, CSc.

Featured speakers



Konrad Wegener

Prof. em. ETH Zurich of production technology and machine tools of ETH Zurich since October 2003 and is head of the IWF (Institut für Werkzeugmaschinen und Fertigung).



Natalia Szczotkarz

She specialises in eco-friendly MQL cooling method, the use of nanofluids as cutting fluids for turning and their impact on surface quality and tool wear.



Munish Kumar Gupta

is involved in tribology and sustainable manufacturing. Before coming to Opole, he conducted research and taught for two years at the prestigious Shandong University in Jinan, China.



Joanna Lisowicz

conducted research cooperation with companies from the aviation industry which allowed her to gain experience in the field of machining of materials used in aerospace.

TEAM 2024 presents cutting-edge research with a special emphasis on material characterisation after machining using conventional and unconventional technologies, rapid prototyping with regard of a new materials and biomaterials with specific mechanical properties. Condition monitoring, industrial automation, and diverse fabrication processes such as welding, casting and moulding, material integrity after processing, as well as tribology, medical engineering and bioengineering, are just a few of the topics discussed.

Inspire and publish – Your original contribution is welcomed. in a special issue of the scientific journal **MM Science Journal**, a research focused on Focused on Manufacturing Technology, Engineering and People. MM Science Journal is indexed in a prestigious citation database Scopus, in citation database Ebsco and in citation database Web of Science.

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