



Poster session

Date: 21. - 23. 06. 2023

Location: Techmania Science Center, U Planetária 2969/1, 301 00 Pilsen, CZ

Lidia Baiamonte

Characterization by Dynamic Indentation on Laser-Treated WC-Ti Coatings Deposited via Cold Gas Spray

Ondřej Chocholatý / Marek Vostřák

Application of Cold Spray technology for repairs of damaged aircraft components

Josef Daniel

Impact fatigue of the HVOF-sprayed coatings

Žaneta Dlouhá

Adhesion of HVOF Sprayed Coatings on Laser Textured Steel and Ceramics substrates

Lucie Jarolímová

Influence of stand-off distance on the quality of stainless steel coatings formed by cold spray

Tomasz Kielczawa

Tailoring the bond coat topography by laser microtexturing for different processes of TBC top coat deposition

Jiří Matějček

Detection and removal of oxides from laser-treated surfaces

Giulia Pedrizzetti

Influence of advanced microstructural parameters on thermal shock resistance of thermal sprayed Thermal Barrier Coatings

Adam Sajbura

Ultrasonic atomization for metal powder production - technology demonstration

Tomáš Taranda

Assessment of the impact of HVOF spraying process parameters on the mechanical and tribological properties of hardmetal coatings
