



AM26 Conference Schedule

*We are delighted to present the program for the upcoming AM26 conference. We are pleased to announce that all sessions will be held in **the Swing Room**, while **the Millonga Room** has been set up as an exhibition space for our Partners and Sponsors. We also cordially invite you to **the Charleston Room**, where a poster session will be held, combined with an area for inspiring discussions and networking.*

DAY 1 (September 16, 2026)

11:00 – 13:00 | **PARTICIPANT REGISTRATION**

13:00 – 13:15 | **CONFERENCE OPENING CEREMONY**

13:15 – 14:00 | Keynote Speaker

14:00 – 15:30 | **PLENARY SESSION**

14:00 – 14:30 | Plenary Speaker 1

14:30 – 15:00 | Plenary Speaker 2

15:00 – 15:30 | Plenary Speaker 3

15:30 – 15:45 | **GROUP PHOTO**

15:45 – 16:10 | **COFFEE BREAK**

16:10 – 18:00 | **SPONSORS' SESSION**

16:10 – 16:40 | 3Dees

16:40 – 17:00 | 3D Lab

17:00 – 17:20 | AMTH

17:20 – 17:40 | B3D

17:40 – 18:00 | Alpha Powders

18:00 | **END OF PROCEEDINGS & FREE TIME**

18:30 | **TRANSPORT TO THE GALA DINNER** (Bus transport to and from the dinner venue will be provided by the organizers)

19:00 | **GALA DINNER AT THE WIELICZKA SALT MINE**

22:00 | **RETURN TO THE SWING HOTEL**



DAY 2 (September 17, 2026)

08:00 – 08:30 | **PARTICIPANT REGISTRATION**

08:30 – 10:45 | **SESSION / BLOCK I**

08:30 – 09:00 | INVITED SPEAKER 1

09:00 – 10:45 | PRESENTATIONS

10:45 – 11:00 | **COFFEE BREAK**

11:00 – 13:35 | **SPONSOR & SESSION / BLOCK II**

11:00 – 11:20 | Sponsor Presentation: KEYENCE

11:20 – 11:50 | INVITED SPEAKER 2

11:50 – 13:35 | PRESENTATIONS

13:35 – 14:15 | **LUNCH**

14:15 – 15:00 | **SPONSOR & SESSION / BLOCK III**

14:15 – 15:00 | INVITED SPEAKER 3 - PRACTICAL WORKSHOP 3Dees (HP, MJF)

15:00 – 17:20 | **SPONSOR & SESSION / BLOCK IV**

15:00 – 15:30 | INVITED SPEAKER 4

15:30 – 17:00 | PRESENTATIONS

17:00 – 17:20 | Sponsor Presentation: EC TEST

17:20 – 17:45 | **COFFEE BREAK**

17:45 – 18:45 | **POSTER SESSION**

18:45 – 20:00 | **END OF PROCEEDINGS & FREE TIME**

20:00 – 02:00 | **CONFERENCE DINNER AND DANCING IN THE SWING ROOM**



DAY 3 (September 18, 2026)

08:00 – 08:30 | **PARTICIPANT REGISTRATION**

08:30 – 10:45 | **SESSION / BLOCK V**

08:30 – 09:00 | INVITED SPEAKER 5

09:00 – 10:45 | PRESENTATIONS

10:45 - 13:00 | **SESSION / BLOCK VI**

10:45 – 11:15 | INVITED SPEAKER 6

11:15 – 13:00 | PRESENTATIONS

13:00 – 13:30 | **COFFEE BREAK**

13:30 – 15:15 | **SESSION / BLOCK VII**

13:30 – 15:00 | PRESENTATIONS

15:00 – 15:15 | **CONFERENCE SUMMARY, AWARDS CEREMONY FOR THE POSTER
COMPETITION & CLOSING CEREMONY**



Detailed AM26 Conference Schedule

DAY 1 (September 16, 2026)

11:00 – 13:00 | **PARTICIPANT REGISTRATION**

13:00 – 13:15 | **CONFERENCE OPENING CEREMONY**

Prof. Rafał Dańko, Vice-Rector for Student Affairs, AGH University of Krakow

Prof. Krzysztof Żaba, Chair of the AM26 Organizing Committee, AGH University of Krakow

13:15 – 14:00 | Keynote Speaker – **David Carlos Domingos**: *Global R&D Collaboration in Additive Manufacturing: From Strategy to Impact*, Fraunhofer IPK, Germany

14:00 – 15:30 | **PLENARY SESSION**

Chairmans: Prof. Grzegorz Budzik, Prof. Tomasz Kozior

14:00 – 14:30 | Plenary Speaker – **Marco Actis Grande**: *A new perspective on metal powder atomization: New materials and sustainable additive manufacturing*, Politecnico di Torino, Italy

14:30 – 15:00 | Plenary Speaker – **Klaudia Proniewska-van Dam**: *3D printing in clinical education*, Jagiellonian University Medical College, Poland

15:00 – 15:30 | Plenary Speaker – **Rob Keogh**: *PRECISION 3D-PRINTING - when detail and microns matter*, Boston Micro Fabrication, United Kingdom

15:30 – 15:45 | **GROUP PHOTO**

15:45 – 16:10 | **COFFEE BREAK**

16:10 – 18:00 | **SPONSORS' SESSION**

Chairman: Prof. Grzegorz Kiesiewicz

16:10 – 16:40 | **3Dees**

16:40 – 17:00 | **3D Lab**

17:00 – 17:20 | **AMTH**

17:20 – 17:40 | **B3D**

17:40 – 18:00 | **Alpha Powders**

18:00 | **END OF PROCEEDINGS & FREE TIME**



18:30 | **TRANSPORT TO THE GALA DINNER** (Bus transport to and from the dinner venue will be provided by the organizers)

19:00 | **GALA DINNER AT THE WIELICZKA SALT MINE**

22:00 | **RETURN TO THE SWING HOTEL**

DAY 2 (September 17, 2026)

08:00 – 08:30 | **PARTICIPANT REGISTRATION**

08:30 – 10:45 | **SESSION / BLOCK I**

08:30 – 09:00 | INVITED SPEAKER 1 **Jarosław Jasiński**: *Processing and Irradiation Resistance of Additively Manufactured Inconel 617 Superalloy for Nuclear Applications*, NCBJ - National Center of Nuclear Research, Poland

09:00 – 10:45 | **PRESENTATIONS**

Chairmans: Prof. Jarosław Mizera, Prof. Stanislav Ruzs

09:00 – 09:15 **Tomasz Kurzynowski**: *Factor-Based Methodology for PBF-LB/M Process Development*, Wrocław University of Science and Technology

09:15 – 09:30 **Aleksandra Iwańczak**, Krzysztof Żaba, Maciej Balcerzak, Łukasz Kuczek, Ilona Różycka: *Laser Power Optimization for Low-Power PBF-LB/M Processing of CuAl10Fe1 Bronze*, AGH University of Krakow

09:30 – 09:45 **Sebastian Piecka**, Michał Fedasz, Grzegorz Moneta: *A complete manufacturing route for CuCr1Zr combustion chambers: parameter development and mechanical characterization structured according to ECSS-Q-ST-70-80C*, Warsaw University of Technology

09:45 – 10:00 **Paweł Widomski**, Marcin Kaszuba, Joanna Kulasa, Magdalena Jabłońska, Zbigniew Gronostajski: *Effect of post-weld heat treatment on microstructure and wear resistance of Wire Laser Metal Deposited Dievar type tool steel*, Wrocław University of Science and Technology

10:00 – 10:15 **Marcin Brzóska**: *Effect of Post-Processing Treatments on the Surface Characteristics of DMLS-Manufactured AlSi10Mg and 316L Components*, AMTH

10:15 – 10:30 **Jacek Wojciechowski**, *Electron microscopy in 3D printing*, Carl ZEISS

10:30 – 10:45 **Sylwia Styczyńska**, Mateusz Szpak, Marek Burkot, Jacek Szpyrka: *LaserC®: From R&D Development to Field Validation*, Glinik sp. z o. o.



10:45 – 11:00 | **COFFEE BREAK**

11:00 – 13:35 | **SPONSOR & SESSION / BLOCK II**

11:00 – 11:20 | Sponsor Presentation: **KEYENCE**

11:20 – 11:50 | INVITED SPEAKER 2 **Bożena Zgardzińska**: *Nanostructure of 3D-Printed Materials – A View Through the Eyes of Antimatter*, Maria Curie-Skłodowska University in Lublin, Poland

11:50 – 13:35 | **PRESENTATIONS**

Chairmans: Prof. Jacek Ryl, Prof. Tomasz Dyl

11:50 – 12:05 **Lucyna Jaworska**, Dorota Tyrała, Adam Tchórz, Joanna Kowalska, Maciej Ziętara: *Preparation of powders and homogeneity testing of composite materials and refractory alloy powders intended for sintering, including direct AM methods*, AGH University of Krakow

12:05 – 12:20 **Weronika Wałczyk**, Magdalena Jankowska, Klaudia Trembecka-Wójciga, Joanna Ortyl: *Light-based 3D printing as a method for producing highly customized ceramic bone scaffolds intended for implantology*, Cracow University of Technology

12:20 – 12:35 **Krystian Zyguła**, Piotr Ledwig, Grzegorz Cios: *The use of in-situ reaction to produce titanium-based composite powders in the ultrasonic atomization process*, AGH University of Krakow

12:35 – 12:50 **Michał Rzepecki**, Alina Kuśnierz, Andrzej Rybak, Joanna Ortyl: *Investigation of composite 3D printed molds for manufacturing processes*, Cracow University of Technology

12:50 – 13:05 **Beata Leszczyńska-Madej**, Ewa Małkowska, Marcin Madej, Anna Wąsik, Julia Kwiatkowska, Paweł Nieroda: *FAST/SPS Processing of HEA–Ti₃SiC₂ Composites: From Microstructural Evolution to Mechanical Performance*, AGH University of Krakow

13:05 – 13:20 **Piotr Matysik**: *Development of a manufacturing technology for complex and personalized components based on improved two-stage design methods and a new innovative casting technique that represents a break-through in the aluminum casting industry*, Thoni Alutec

13:20 – 13:35 **Anna Wąsik**, Mateusz Gawron, Marcin Madej, Paweł Nieroda, Beata Leszczyńska-Madej: *Phase Evolution and Mechanical Performance of FAST/SPS-Processed HEA–Ti₃SiC₂–SiC Composites*, AGH University of Krakow

13:35 – 14:15 | **LUNCH**



14:15 – 15:00 | **SPONSOR & SESSION / BLOCK III**

14:15 – 15:00 | INVITED SPEAKER 3 **Petr Bartek**: *Hidden advantages of MJF powder bed technology in industrial applications* - **3Dees PRACTICAL WORKSHOP**, HP Technical University in Prague, Czech Republic

15:00 – 17:00 | **SESSION / BLOCK IV**

15:00 – 15:30 | INVITED SPEAKER 4 **Marta Wincewicz Bosy**: *Challenges of using AM in military logistics*, General Tadeusz Kościuszko Military University of Land Forces, Poland

15:30 – 17:00 | **PRESENTATIONS**

Chairmans: Prof. Rafał Dańko, Prof. Marcin Hojny

15:30 – 15:45 **Jakub Pochodaj**: *Additive technologies as a factor of antifragility of military supply chains during armed conflict*, General Tadeusz Kościuszko Military University of Land Forces

15:45 – 16:00 **Krzysztof Grzelak**, Jakub Łuszczek, Janusz Kluczyński, Bartłomiej Sarzyński, Agnieszka Klimek: *Mobile Additive Manufacturing Station*, Military University of Technology

16:00 – 16:15 **Paweł Kasza**: *Analysis of the Application of Subtractive Manufacturing in the Production of Prototypes Using Additive Manufacturing Methods*, Kielce University of Technology

16:15 – 16:30 Mateusz Cieślik, Agata Rodak, Krzysztof Formela, **Jacek Ryl**: *Beyond 3D Printing: Rapid Manufacturing of Functional Electrochemical Interfaces*, Gdańsk University of Technology

16:30 – 16:45 **Sebastian Wróbel**, Alexander Eckhoff: *In-situ alloying and Ultrasonic Atomization of High-Strength Aluminum Powders for LPBF*, 3D Lab

16:45 – 17:00 **Lucas de Figueiredo Soares**, Gustavo Reis de Ascencao, Renan Oss Giacomelli, David Carlos Domingos, Rodrigo Santiago Coelho: *Prediction of defect-induced thermal oscillations via numerical simulation of additively manufactured parts, validated using in situ monitoring data*, Fraunhofer IPK

17:00 – 17:30 | **COFFEE BREAK**

17:30 – 18:30 | **POSTER SESSION**

18:30 - 20:00 | **END OF PROCEEDINGS & FREE TIME**

20:00 – 02:00 | **CONFERENCE DINNER AND ENTERTAINMENT IN THE SWING ROOM**

DAY 3 (September 18, 2026)

08:00 – 08:30 | **PARTICIPANT REGISTRATION**

08:30 – 10:45 | **SESSION / BLOCK V**

08:30 – 09:00 | INVITED SPEAKER 5 **Tomasz Gałaczyński**: *Growing Role of Additive and Incremental Manufacturing in the Aerospace Industry, Lockheed Martin Fellow, PZL Mielec, Poland*

09:00 – 10:45 | **PRESENTATIONS**

Chairmans: Prof. Bożena Zgardzińska, Prof. Jerzy Bochnia

09:00 – 09:15 **Mariusz Dębski**, Grzegorz Budzik, Łukasz Przeszłowski, Bogdan Kozik: *Strength analysis of lattice structures manufactured by material extrusion, Rzeszów University of Technology*

9:15 – 9:30 **Aleksandra Zalewska**, Beata Paczosa Bator: *Application of 3D Printing – Fused Deposition Modeling – for the Single-Step Fabrication of a Sensor Platform for the Quantitative Determination of Nitrates, AGH University of Krakow*

09:30 – 09:45 **Eliza Romańczuk-Ruszek**, Zuzanna Szałaj, Milena Krzymowska, Skrodzka Patrycja, Krzysztof Żaba, Robert E. Przekop: *Direct Ink Writing of Silicone Elastomers Modified with a Mineral Filler, Białystok University of Technology*

09:45 – 10:00 **Andrzej Zakręcki**, Tomasz Nabagło: *From medical need to functional mechatronic system. The integrated rapid prototyping workflow for a 3D-printed forearm orthosis and a teleoperated humanoid manipulator, AGH University of Krakow*

10:00 – 10:15 **Małgorzata Gontarz-Kulisiewicz**, Grzegorz Budzik, Tomasz Dziubek, Bartłomiej Sobolewski, Łukasz Przeszłowski, Krzysztof Żaba: *Analysis of additively manufactured polymer disc solutions, Rzeszów University of Technology*

10:15 – 10:30 **Klaudia Trembecka-Wójciga**, Weronika Wańczyk, Magdalena Jankowska, Joanna Ortyl: *Bimodal ZrO₂-based Ceramic Nanocomposite Resins for DLP 3D Printing of Scaffolds, Cracow University of Technology*

10:30 – 10:45 **Janusz Kluczyński**, Ireneusz Szachogłuchowicz, Jakub Łuszczek, Marta Lipińska, Janusz Mierzyński, Krzysztof Grzelak, Lucjan Śnieżek, Marcin Wachowski: *Experimental Assessment of Modular Spur Gears with Additively Manufactured Components, Military University of Technology*

10:45 13:00 | SESSION / BLOCK VI

10:45 – 11:15 | INVITED SPEAKER 6 **Tomasz Garniec**: *WLMD (Wire Laser Metal Deposition) Technology in the Context of Sustainable Metal Component Production: From Topological Optimization to Industrial Implementation*, MELTIO, Poland

11:15 – 13:00 | PRESENTATIONS

Chairmans: Prof. Tomasz Kurzynowski, Prof. Jarosław Jasiński

11:15 – 11:30 **Piotr Bała**, Krzysztof Fryzowicz, Grzegorz Cios, Rafał Dziurka: *Processing–Microstructure–Property Relationships in L-PBF-Processed Maraging Steel*, AGH University of Krakow

11:30 – 11:45 Krzysztof Żaba, Krzysztof Szymański, Maciej Balcerzak, Ilona Różycka, Łukasz Kuczek, **Piotr Żabiński**: *Effect of Surface Finishing on the Corrosion Resistivity of 3D Printed M300 Steel*, AGH University of Krakow

11:45 – 12:00 **Katarzyna Skibińska**, Aleksandra Iwańczak, Maciej Balcerzak, Łukasz Woźniak, Sławomir Kąc, Krzysztof Żaba, Piotr Żabiński: *Improvement in corrosion resistance of M300 steel 3D prints by electrochemical deposition of a thin, uniform nickel layer*, AGH University of Krakow

12:00 – 12:15 **Andrzej Mamala**, Szymon Kordaszewski, Paweł Strzępek, Michał Sadzikowski, Grzegorz Kiesiewicz, Małgorzata Zasadzińska: *Copper 3D Printing - Effect of Fused Filament Fabrication Infill Patterns on Shrinkage and Basic Properties*, AGH University of Krakow

12:15 – 12:30 **Kamil Burczy**, Grzegorz Budzik, Aleksander Banaś, Radosław Wojtuszewski, Marcin Głodzik, Tomasz Altamer: *Analysis of Large Format 3D Printing Applications in Industry*, PZL Mielec

12:30 – 12:45 **Marcin Hojny**: *How Industry 4.0/5.0 Redefines the Engineer's Responsibility*, AGH University of Krakow

12:45 – 13:00 **Tomasz Dębiński**, Marcin Hojny: *Augmented, virtual and mixed reality in modern industrial applications*, AGH University of Krakow

13:00 – 13:30 | COFFEE BREAK

13:30 – 15:15 | SESSION / BLOCK VII

13:30 – 15:00 | PRESENTATIONS



Chairmans: Prof. Grzegorz Kiesiewicz, Prof. Andrzej Mamala

13:30 – 13:45 **Jakub Michalik**, Marcin Hojny: *Multimodal hybrid methods for gas leak detection in small-diameter in-building pipeline systems*, AGH University of Krakow

13:45 – 14:00 **Jerzy Jóźwik**: *Summary of the Activities of the Polish Metrological Union*, Lublin University of Technology

14:00 – 14:15 **Aleksandra Bochenek**, Tomasz Kozior, Jerzy Bochnia, Dominik Malara, Michał Nawotka, Jakub Jedliński, Dariusz Jasiński, Krzysztof Gębarski: *Analysis of 3D printed freeforms by use of comparative study containing various 3D scanning strategies and equipment*, Central Office of Measures

14:15 – 14:30 **Wiktor Szot**, *Analysis of Stress Relaxation Changes in Additively Manufactured Components during Long-Term Exposure to Atmospheric Conditions*, Kielce University of Technology

14:30 – 14:45 **Dominik Malara**, Tomasz Kozior, Jakub Łuszczek, Aleksandra Bochenek, Michał Nawotka: *Metrological issues in measuring the surface of 3D-printed components*, Central Office of Measures

14:45 – 15:00 **Wojciech Słysz**, Michał Religa, Karol Nawrot, Mateusz Wojtas: *Automated In-Process Component Assembly During FFF: Design and Preliminary Validation of the AssemblePrint Hybrid Manufacturing System*, WiredPrint sp. z o. o.

15:00 – 15:15 | **CONFERENCE SUMMARY, AWARDS CEREMONY FOR THE POSTER COMPETITION & CLOSING CEREMONY**

POSTER SESSION

Chairmans: Prof. Grzegorz Budzik, Prof. Tomasz Kozior, Prof. Krzysztof Żaba

1. **Małgorzata Zaborniak**, Katarzyna Grzywacz-Danielewicz, Janusz Kluczyński, Michał Bałuszyński, Przemysław Grzegorzewski, Bartłomiej Tołpa: *Analysis of the Impact of Sterilization on the Geometry and Dimensions of Polyetheretherketone (PEEK) Cranial Vault Implants*, Rzeszów University of Technology
2. **Tomasz Dyl**: *Analysis of additive manufacturing parameters to assess the impact of spare parts production capabilities in shipbuilding*, Gdynia Maritime University

3. **Mateusz Rudnik**, Paweł Szczygieł: *Influence of Local Shape Memory Polymer Application on the Mechanical Performance of 3D-Printed Orthoses*, Kielce University of Technology
4. **Paweł Szczygieł**: *Design and Fabrication of a Finger Prosthesis Using Multi-Material 3D Printing*, Kielce University of Technology
5. **Natalia Kowalska**, Sławomir Błasiak, Michał Skrzyniarz: *The Effect of Machining on the Surface Roughness of PLA Specimens Manufactured Using the Material Extrusion (MEX) Additive Manufacturing Process*, Kielce University of Technology
6. **Łukasz Przeszłowski**, Karolina Litak: *Testing selected mechanical properties of an elastic mechanism manufactured using FFF additive manufacturing technology*, Rzeszów University of Technology
7. **Vít Novák**, František Tatíček, Ondřej Stejskal, Břetislav Machka: *From Breaking Point to Production Line: FFF-Printed PLA Dies for Cold Sheet-Metal Forming*, Czech Technical University in Prague
8. **Julia Głowacka**, Natalia Kubiak, Magdalena Kustos, Jiri Kafka, Peter Scholz, Robert E. Przekop: *Material Selection and FGF Manufacturing of Future Mold Demonstrator for VAR*, Adam Mickiewicz University in Poznań
9. **Krzysztof Nowak**, Miłosz Frydrych, Robert E. Przekop, Jiří Kafka, Peter Scholz: *Design of Metal–Polymer Interfaces for Adhesive Bonding of Steel Sheets and Thermoplastic Materials*, Adam Mickiewicz University in Poznań
10. **Bogna Sztorch**, Daria Pakuła, Roksana Konieczna, Peter Scholtz, Robert E. Przekop: *Processing-Route-Dependent Performance of Modified Recycled PA6/GF30 Composites for Large-Format Additive Manufacturing*, Adam Mickiewicz University in Poznań
11. Second Lieutenant, **Jakub Pokropek**, MEngster of Engineering: *State of Knowledge on the Tailoring of Microstructure and Mechanical Properties of Polymer Materials in 4D Additive Manufacturing Processes*, Military University of Technology
12. **Grzegorz Budzik**, Łukasz Przeszłowski, Joanna Woźniak, Beata Stępień-Załucka, Andrzej Paszkiewicz, Danuta Rak, Łukasz Kochmański: *Analysis of the development of competences in the field of science and education in the field of 3D printing and artificial intelligence*, Rzeszów University of Technology

13. **Andrzej Paszkiewicz**, Dominik Strzałka, Mateusz Salach, Marek Bolanowski, Grzegorz Budzik, Arkadiusz Stęchły: *Human–Artificial Intelligence Collaboration in Additive Manufacturing: An Immersive VR/AR/MR Approach for Industry 5.0*, Rzeszów University of Technology
14. **Jacek Bernaczek**: *Reverse engineering and additive manufacturing techniques in the process of reconstructing machine parts*, Rzeszów University of Technology
15. **Tomasz Kozior**, Jerzy Bochnia, Dominik Malara: *Standardization In 3D Printing - Metrological Aspects Of AI*, Kielce University of Technology
16. **Jerzy Bochnia**, Tomasz Kozior, Hubert Goluch: *Application of reverse engineering and 3D printing in the creation of a thin-walled solid model of a 3-blade propeller*, Kielce University of Technology
17. **Ondrej Stejskal**, Vít Novák, Lukáš Kostrůnek, František Tatiček: *Challenges of Reverse Engineering Micro-Mechanical Watch Parts for 3D Printing*, Czech Technical University in Prague
18. **Marek Burkot**, Dorota Moszczyńska, Alicja Gąsowska, Jacek Szpyrka, Mateusz Szpak, Jarosław Mizera: *Microstructural characterization and microhardness of LMD-Deposited NiCrBSi–W₂C–PDC composite coatings*, Warsaw University of Technology
19. **Rafał Dańko**, Angelika Kmita, Daniel Gruszka: *Comparative Study of Spent Sand Reclamation from Binder Jetting and Conventional Foundry Technologies*, AGH University of Krakow
20. **Grzegorz Boczkal**, Pawel Palka, Wojciech Spisak, Mateusz Szar, Jaroslaw Kozak, Yang Lu, Tim Radel: *Virucidal and fungicidal GALVI system based on Zn/Bi and Cu electrodes deposited on acrylonitrile butadiene styrene (ABS)*, AGH University of Krakow
21. **Agnieszka Klimek**, Janusz Kluczyński, Jakub Łuszczek: *A noise-reducing 3D internal structure of a hydraulic pump body manufactured with the PBF-LB/M technique*, Military University of Technology
22. **Magdalena Majchrowska**, Aleksandra Szot, Teresa Bajor: *Sintering Behavior of Zn–Bi Materials during Spark Plasma Sintering: Effects on Microstructure and Properties*, AGH University of Krakow
23. **Bartłomiej Sarzyński**, Lucjan Śniezek, Krzysztof Grzelak: *Selection of L-PBF Process Parameters for 42CrMo4 Steel Based on Multi-Method Porosity Assessment*, Military University of Technology

24. **Katarzyna Jasik**, Lucjan Śnieżek, Janusz Kluczyński, Agnieszka Klimek, Jakub Łuszczek: *Theoretical and experimental analysis of the effect of extrusion parameters for 17-4 PH steel processed by the MEX technique*, Military University of Technology
25. **Paweł Prusko**, Wojciech Jurczak, Dorota Moszczyńska, Jarosław Mizera: *Mechanical Properties and Stress Corrosion Performance of WAAM-CMT Fabricated Inconel 718*, Warsaw University of Technology
26. **Piotr Piwowski**, Dorota Moszczyńska, Kamil Majchrowicz, Jacek Janiszewski, Cezary Senderowski, Jarosław Mizera: *Effect of Heat Treatment on the Mechanical Behavior of LPBF Ti-6242: Towards High-Strain-Rate Characterization*, Warsaw University of Technology
27. **Karolina Marlicka**, Karol Janus, Aldona Garbacz-Klempka, Jarosław Jakubski: *Investigation of effects of SLM process parameters on the microstructure and mechanical properties for CuSn10 alloy*, AGH University of Krakow
28. **Krzysztof Pajor**, Eryk Jezierski, Hubert Pasiowiec, Piotr Ledwig, Łukasz Gondek, Tomasz Kozieł: *Processing Window for Laser Powder Bed Fusion of Zr₅₀Cu₄₀Al₁₀ Bulk Metallic Glass*, AGH University of Krakow
29. **Marcin Kwapisz**: *Analysis of the properties of 3D printed components from 316L metal*, Czestochowa University of Technology
30. **Anna Dobkowska**, Jarosław Mizera, Aleksandra Zielińska, Wojciech Świąszkowski, Jakub Ciftci, Shin-ichi Inoue, Yoshihito Kawamura: *PBF-LB of Mg alloys containing LPSO structures*, Warsaw University of Technology
31. **Marcin Madej**, Beata Leszczyńska-Madej, Anna Kopeć-Surzyn: *From 3D Printing Powder to Bulk Material: Can SPS Compete with Additive Manufacturing?*, AGH University of Krakow
32. **Aleksandra Iwańczak**, Krzysztof Żaba, Przemysław Snopiński, Paweł Ostachowski, Sławomir Kąc, Maciej Balcerzak, Łukasz Kuczek, Stanisław Rusz: *Surface Modification of PBF-LB/M AlSi10Mg Alloy Using Laser Shot Peening*, AGH University of Krakow
33. **Karol Janus**, Aldona Garbacz-Klempka, Marcin Piękoś, Karolina Marlicka, Anna Trelka: *Numerical analysis of the SLM process of AlSi10Mg alloy considering melt pool geometry, porosity and microstructure and its experimental validation*, AGH University of Krakow

34. **Krzysztof Żaba**, Łukasz Woźniak, Sławomir Kąc, Maciej Balcerzak, Łukasz Kuczek, Ilona Różycka, Aleksandra Iwańczak, Stanisław Rusz: *Influence of post-processing techniques on the microstructure and mechanical behavior of PBF-LB/M-Fabricated 18Ni300 Maraging Steel*, AGH University of Krakow
35. **Maciej Balcerzak**, Krzysztof Żaba, Aleksandra Iwańczak, Łukasz Kuczek, Ilona Różycka: *Optimizing M350 Maraging Steel: The Role of PBF-LB/M Parameters*, AGH University of Krakow