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on Extrusion and Benchmark

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AWARDED PAPERS

- Foundry 1** : Paweł K. Krajewski, A. Lindsay Greer, Jiri Orava, Beata Gracz, Grzegorz Piwowarski, Magdalena Kawalec, Ewa Olejnik, Witold K. Krajewski with **AlZn-matrix cast composites reinforced with Ti aluminides**;
- Foundry 2** : Giulia Scampone, Antonio Russo, Roberto Muzzani, Alessio Carminati, Giulio Timelli with **The influence of surface segregation on the anodizing of AlSi11Cu2(Fe) diecastings**;
- Extrusion 1** : joint winners Marco Negrozio, Riccardo Pelaccia, Lorenzo Donati, Barbara Reggiani, Sara Di Donato with **Microstructure evolution and FEM prediction on AA6XXX alloys** and Riccardo Pelaccia, Marco Negrozio, Sara Di Donato, Lorenzo Donati, Barbara Reggiani with **Recent trends in nitrogen cooling modelling of extrusion dies**;
- Extrusion 2** : Anders Nesse, Mads Iddberg, Ole Runar Myhr, Trond Furu with **Optimization of geometric design of extruded products incorporating properties, cost and co2 footprint**;
- Extrusion 3** : Andreas Schiffl, Serena Tourey, Patrick Riepler with **Influence of gas oven temperature on the microstructure and extrudability of Al-Mg-Si aluminium alloys**.
- Surface finishing** : Jude Mary Runge with **Anodizing Strategies for Complex Alloys**;
- Innovative Technologies** : Martina Montinaro with **Innovative technologies in aluminium industry for driving the decarbonization process and achieving a business jolting**.

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- Elena David, National Institute for Cryogenic and Isotopic Tehcnologies, Romania -

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