MATERIALS PROCESSING

Powder Metallurgy of Light, Reactive and Other Non-ferrous Metals

Papers addressing all aspects of powder metallurgy (PM) of light, reactive and other non-ferrous metals, and their applications will be welcome. The following topics will be particularly appreciated:

- Novel synthesis or production of powder materials
- Applications of powder materials in various forms including loose powders
- Porous materials made from powder
- Recent advances in powder consolidation processes (e.g., spark plasma sintering; microwave sintering; powder forging, powder extrusion, powder injection moulding; cold spray forming)
- Functionally graded materials and composites by powder metallurgy processes
- Reactive feedstock development for both PM and AM (additive manufacturing) processes
- Modelling and simulation

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