



## ***Symposium P : Materials and Fabrication Processes for Aeronautic and Space Applications***

### **Scope of the Symposium**

The scope of the symposium is to promote the networking of researchers from the academic and industrial sectors interested in the research, development, manufacture and application of aeronautic and space materials (metals, ceramics, polymers and composites).

### **Abstracts will be solicited in (but not limited to) the following areas**

- *Modeling and simulations*
- *Materials properties and characterization*
- *Materials degradation and protection*
- *Manufacturing of materials and components*
- *Additive manufacturing*
- *Sustainable and cost-effective materials & processes*

### **Tentative list of invited speakers (To be confirmed)**

**Fabio Santos da Silva** (*Embraer*) **Waldek Wladimir Bose Filho** (*EESC-USP*) **Mauricio Dwek** (*Ansys-Granta*) .

### **Symposium Organizers**

**Gilberto Carvalho Coelho** (*USP*) **Carlos Angelo Nunes** (*EEL-USP*) **Catherine J. Parrish** (*Boeing*) **Fernando Ferreira Fernandez** (*Embraer*) **Jos Daniel Diniz Melo** (*UFRN*) **Milton Sergio Fernandes de Lima** (*IEAv/DCTA*) .

<https://sbpmat.org.br/18encontro>

**XVIII Brazil MRS Meeting**