



## Leili Tafaghodi

Assistant Professor

Materials Engineering, UBC Vancouver

Phone: 604-822-3386

Email: [Leili.Tafaghodi@ubc.ca](mailto:Leili.Tafaghodi@ubc.ca)

<http://mtrl.ubc.ca/faculty/leili-tafaghodi/>

### Research Theme

Aerospace and Transportation Materials and Manufacturing (ATMM)

### Research Areas

- Sustainable high temperature materials processing
- Extraction and refining of high quality metals and alloys
- Thermodynamics and kinetics of materials

### Research Facilities/Tools

- Rotary furnace (1000 °C) equipped with multiple gas flow controllers
- Tube furnace (1600 °C)
- Muffle furnace (1000 °C)
- HF resistant fume hood

