

# Professor Samir Aouadi

Department of Materials Science and Engineering

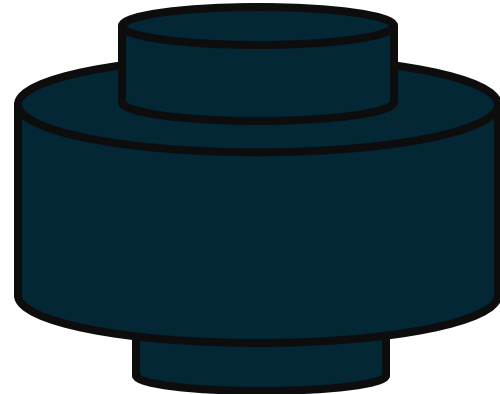
Professor

Research: Ultra-High Temperature Ceramics, Ceramic Processing

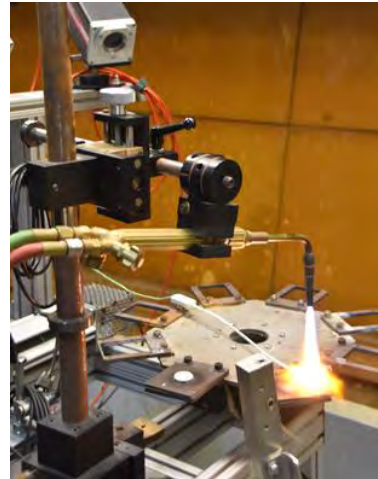
Applications: Space, Aerospace, Defense



## Hot Press for Ceramic Processing



## High Temperature Testing



## Ceramic Processing

- Hot Pressing
- Hot Isostatic Pressing
- Pressureless Sintering
- Thin Film Processing

## Ultra-High Temperature Ceramics

- Shape-morphing ceramics
- Ablation resistant ceramics
- Carbide-based ceramic blends
- Ultra-high temperature testing

