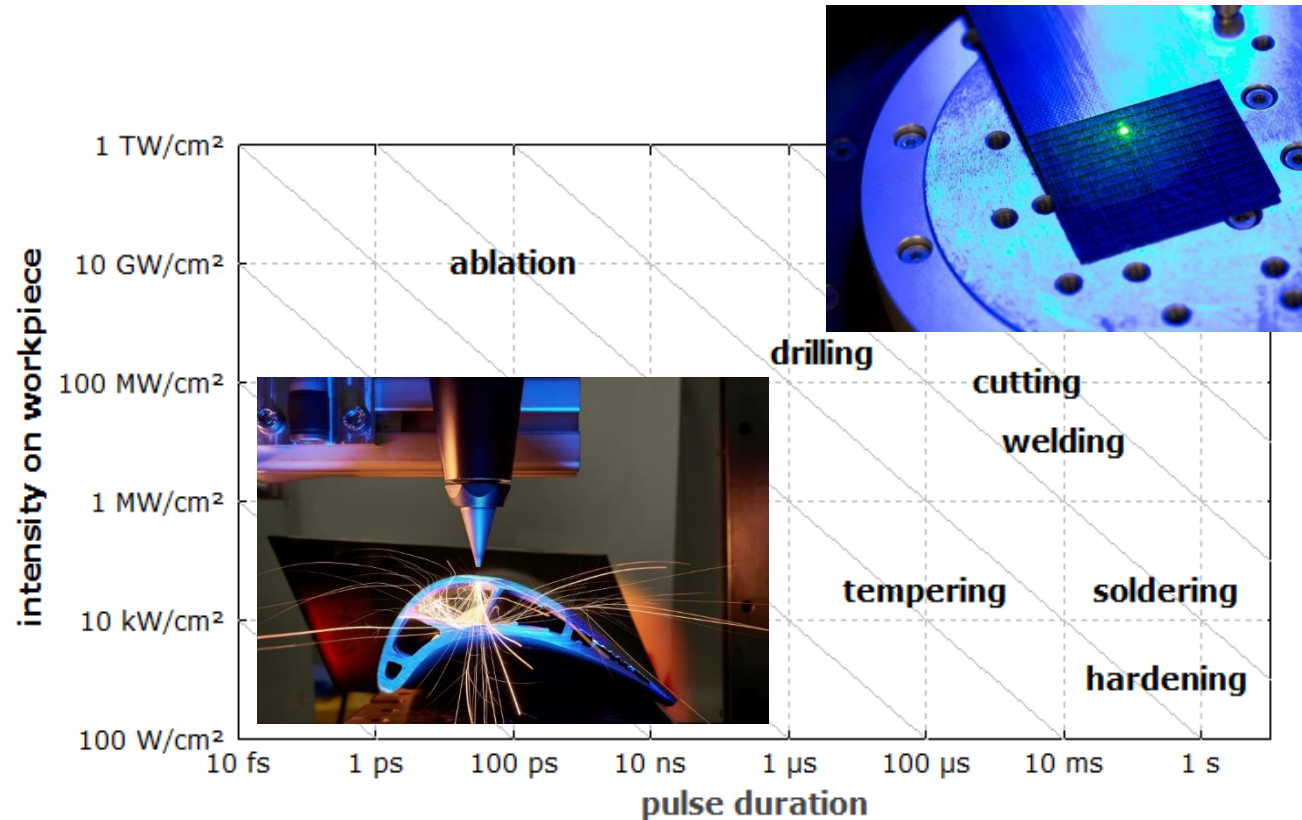


# Opportunity :

- Scholarship to investigate laser-metal interactions (24 months)
- Research on metal alloys processing using short-laser pulses
- From fundamental analyses to orthopedic implant applications



Images: [https://www.rp-photonics.com/laser\\_material\\_processing.html](https://www.rp-photonics.com/laser_material_processing.html)

# Requirements:

- Undergrad. Degree on Materials Sci. Eng., Physics or related areas;
- Master student, PhD student or get approved on PPGCEM-UFSCar exam (2023/2).

# Contact:

- Please, write to Prof. Juliana M. P. Almeida – ([Juliana.almeida@ufscar.br](mailto:Juliana.almeida@ufscar.br)) with subject: Interest on laser-metal project, ASAP or until June 30.