



ODTÜ  
METU

DEPARTMENTS OF MECHANICAL  
ENGINEERING & AEROSPACE ENGINEERING

# COMPUTATIONAL MODELLING OF TURBULENT SPRAY COMBUSTION UNDER HIGH PRESSURES

## Description:

Developing numerical modelling of multiphase, turbulent, reacting flows under high pressure conditions.

Adapting this approach to an “in-house” finite difference solver.

Comparing and validating with experimental results from literature.

## Required documents for applications

Transcript (including CGPAs)

## Scholarships

Master :3000 TL/month

PhD :3500 TL/month

Applications are open for

## Master and PhD Students

Supported by TUBITAK  
1001 program.

## Project Team

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