

We hereby certify that the work "Investigation of the effectiveness of using a pre-combustion chamber for ammonia as a fuel in Otto cycle engines" was presented by Bruno Lourenço de souza at the 10th International Combustion Winter School, held in Campinas, SP, Brazil from July 20th–25th 2025.

Trayerin G. St

Prof. Dr. Rogério Gonçalves dos Santos

Chair of the Organizing Committee

PROMOTION

ORGANIZATION











