



# 10<sup>th</sup> School on COMBUSTION

CI-WS 2025

10<sup>th</sup> International Combustion  
Institute Winter School

We hereby certify that the work “Numerical Study on the Influence of Blockage and Equivalence Ratios on Turbulent Flame Front Propagation in Premixed Hydrogen-Air Mixture” was presented by Raphael Espíndola at the 10<sup>th</sup> International Combustion Winter School, held in Campinas, SP, Brazil from July 20<sup>th</sup>–25<sup>th</sup> 2025.

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**Prof. Dr. Rogério Gonçalves dos Santos**

Chair of the Organizing Committee

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