



encit 2020

18th Brazilian Congress of Thermal
Sciences and Engineering

CERTIFICATE OF PRESENTATION

We certify that **Augusto Romano**

presented the paper entitled:

**A simplified model for compression-ignition internal combustion engines analysis
by using detailed chemical kinetics**

authored by:

Augusto Romano, Leonel R Cancino

during the 18th Brazilian Congress of Thermal Sciences and Engineering – ENCIT
2020, from NOVEMBER 16TH TO 20TH 2020.

A handwritten signature in blue ink, appearing to read "Francis França", written over a horizontal line.

Prof. Dr. Francis França
Chair of the ENCIT 2020

