



CENTENARY OF THE OIV  
**45<sup>th</sup> WORLD CONGRESS  
OF VINE AND WINE**  
14-18 OCTOBER 2024 FRANCE-DIJON

# **CERTIFICATE OF SCIENTIFIC PRESENTATION**

On behalf of the French Scientific Committee,

I hereby certify that

Carlos Artur Nascimento Alves, Giuliano Elias Pereira, Iális Cavalcante De Paula Júnior, Leonardo Silva Campos, Lucicleia Barros De Vasconcelos

has/have presented the paper in the form of  
Poster

entitled

Clustering algorithms validation to system definition of decision-making for vitivincultural and enological parameters

and which number is 2024-582

at the 45<sup>th</sup> World Congress of Vine and Wine,  
from 14 to 18 October 2024 in Dijon, France.

Yours faithfully

**Pierre-Louis TEISSEDRÉ**

CHAIRMAN OF THE OIV 'SAFETY & HEALTH' COMMISSION  
SCIENTIFIC DELEGATE TO THE OIV 'SAFETY & HEALTH' COMMISSION  
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**International Organisation  
of Vine and Wine**  
Intergovernmental Organisation