

## Aix-Marseille Université OBSERVATOIRE DES SCIENCES DE L'UNIVERS (OSU) Marine Institute of Oceanography - UMR 7294



Marseille, 25<sup>th</sup> April 2023

## **CERTIFICATE OF ATTENDANCE**

As the main organizer, I certify that Joseph Penlap has participated at the conference Mathematical Population Dynamics, Ecology and Evolution, MPDEE 2023, held in Marseille from 24 to 28 April 2023, where he presented a talk entitled "Modelling plant - nematode interactions to understand plant tolerance".

To whom it may concerns

Professeur Jean-Christophe POGGIALE

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