



**ICTP**  
**SAIFR**

International Centre  
for Theoretical Physics  
South American Institute  
for Fundamental Research

**CERTIFICATE**

*This is to certify that*  
**Alessandra Chioquetta**  
*participated in the:*  
**School on Quantum Chaos**

***August 21 – September 1, 2023***

and gave a talk entitled '*Quantum many-body scars on the PXP model and beyond*'

Nathan Berkovits  
Director of ICTP-SAIFR