



CARIOPT

Carioca Workshop on
Optimization and Applications

 **FGV** | SCHOOL OF
APPLIED MATHEMATICS

CERTIFICATE

We certify that **Alfredo Iusem** was part of the Scientific Committee in the **1st**
Carioca Workshop in Optimization and Applications - CariOPT 2025 held
at School of Applied Mathematics of Getulio Vargas Foundation - FGV EMAp,
Rio de Janeiro, from May 05 to May 07, 2025.

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A handwritten signature in white ink, reading "Philip Thompson".

Philip Thompson

Local Organizer

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We certify that **Alejandro Jofré** was part of the Scientific Committee in the **1st**
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