



That is to certify that

***WALLACE ANACLETO PINHEIRO***

attended the Workshops and the 44th International Conference on Very Large Data Bases.

Rio de Janeiro, August 31<sup>ST</sup>, 2018.

A handwritten signature in black ink, appearing to read 'Fabio Porto', is positioned to the left of the printed name.

Fabio Porto  
GENERAL CO-CHAIR

