



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Abhilash Tushir

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ademir Pastor

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ademir Pazoto

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Akhilesh Prasad

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Akira Morimoto

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alberto Cialdea

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alberto Debernardi Pinos

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alessandra Verri

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alessandro Palmieri

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alessia Ascanelli

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alessia Mandini

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexander Muñoz

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexander Schmitt

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexandre Almeida

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexandre Kirilov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexandre Arias junior

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alexandre Nolasco de Carvalho

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Alisson Younio de Souza Franco

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anabela Sousa Silva

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anahit Galstian

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anatoly Golberg

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anderson Luis Albuquerque de Araujo

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

André Pedroso Kowacs

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Andres Fernandez Herrero

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Andressa Gomes

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anita M. Rojas

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anna Laura Mazzucato

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Anne Caroline Bronzi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

***Antonio Pedro de Azevedo Bezerra Vitor
Ramos***

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Aparajita Dasgupta

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Arran Fernandez

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Avery Wilson

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ábel Garab

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ángel Luis Muñoz Castañeda

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Baoxiang Wang

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Benito Pires

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Bianca Morelli Rodolfo Calsavara

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Bogdan Klishchuk

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Bojan Prangoski

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Carlos Manuel Guzman Jimenez

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Carlos Perez Perez Moreno

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

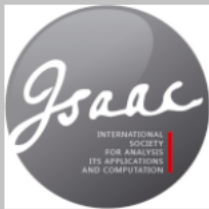
This is to certify that

Carmen Judith Vanegas

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Carolina Alejandra Mosquera

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Catarina Barbosa Machado

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Cesare Goretti

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Christer Oscar Kiselman

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Christopher Green

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Cilon V FERREIRA Perusato

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Claudio Machado Vasconcelos

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Cleverson Roberto da Luz

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Corli Andrea

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Cristian Favio Coletti

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Crystianne Lilian de Andrade

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

D'ABBICCO MARCELLO

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Damian EDUARDO Cedeño

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Daniel Marroquin

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Daniel Alberto Aguilar Alvarez

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Daniel Ferreira Machado

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Daniele Garrisi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Danylo Radchenko

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

David Hubbard

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Denis Araujo Luiz

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Diogo Gomes

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Dong Hyun Cho

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Durvudkhan Suragan

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Duvan Cardona Sanchez

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Edison Fausto Cuba Huamani

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Eduardo Abreu

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Emily Quesada Herrera

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Estefani Moraes Moreira

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Evelina Shamarova

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Everaldo de Mello Bonotto

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Evgeny Sevost'yanov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

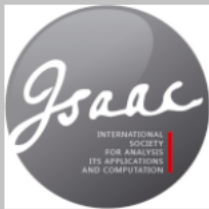
This is to certify that

Felipe Linares

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Fernanda Cipriano

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Fernando de Avila Silva

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Fernando Pigeard de Almeida Prado

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Flavia Lanzara

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Francisco José Plaza Martin

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Frank Neumann

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Fumihiko Hirosawa

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gabriel Araújo

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gabriela Planas

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gaia Comaschi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Galia Dafni

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gedeana Pantoja da Silva

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

George Giorgobiani

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gerardo Jonatan Huaroto Cardenas

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gergely Röst

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Giovanni Girardi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Giulio Bresciani

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Giusy Mazzone

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Grigori Giorgadze

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Gustavo Hoepfner

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

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This is to certify that

Gustavo Ponce

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Hakim MONAIM

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Hakima Bessaih

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Halit Sevki Aslan

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Helena J Nussenzveig Lopes

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Henrique Borrin de Souza

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Hermano Frid

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Hermes Alves Neto

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Hubert Lacoïn

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Irena Lasięcka

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Irineu Lopes Palhares Junior

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

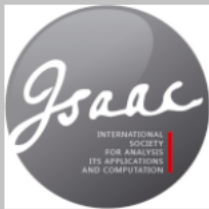
This is to certify that

Iryna Denega

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ivan Beschastnyi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Jacson Simsen

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Jaeho Hwang

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Jean Carlos Nakasato

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Joachim Krieger

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Joachim Toft

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Jorge Manuel Silva Marques

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

José Manuel Conde Alonso

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

José Oscar González-Cervantes

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

José Manuel Palacios

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Jose Jiménez

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Juan Martin Perez Bernal

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Juan David Londoño Acevedo

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Juan Pablo Ocampo Gamboa

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Kally Verri

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Kamal Diki

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Karen Yagdjian

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Keiko Fujita

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Kordan Nauryzkhanovich Ospanov

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Lalit Mohan

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Laurent Moonens

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

LEITHOLD LOUIS AURAZO ALVAREZ

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Leonardo Pires

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Liangchuan Wu

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Loukas Grafakos

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Lucas C. F. Ferreira

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Lucas da Silva Oliveira

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Lucas Lisboa Leão

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

CERTIFICATE

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Luccas Campos

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Luis Castro

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Luis Manuel Tovar

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Luiz Gustavo Farah

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Lynnyngs Kelly Arruda

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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Ribeirão Preto, July 21, 2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

M. W. Wong

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

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Ma To Fu

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

CERTIFICATE

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Madi Raikhan

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Mahendra Panthee

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

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14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Makoto NAKAMURA

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcelo Rempel Ebert

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcelo Martins dos Santos

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcelo Richard Hilario

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcio da Jorge da Silva

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marco Bagnara

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marco Cappiello

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcone C. Pereira

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marcus Mendonça Marrocos

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Maria Eugenia Cejas

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Mariia Stefanchuk

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Marina Ghisi

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Masahito Ohta

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Massimo Gobbino

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Massimo Lanza de Cristoforis

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Matteo Bonino

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Michael Gerhard Reissig

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

MIKHAIL NEKLYUDOV

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Milton C Lopes Filho

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Mitsuru Sugimoto

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Mohd Sartaj

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Monica Musso

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Mykael de Araújo Cardoso

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Myrzagali Ospanov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Naísa Camila Garcia

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Naoyasu Kita

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Nataliia Goloshchapova

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Nikolai Vasilievich Chemetov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Nino Manjavidze

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Nobu Kishimoto

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Nurgissa Yessirkegenov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Oleksandr Dovahopiatyi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Pablo Andre Ramirez Liza

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Paula Cerejeiras

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Paulo Ruffino

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Paulo Leandro Dattori da Silva

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Pedro Henrique Takemura Feitosa da Silva

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Pedro L Del Angel

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Pedro Tavares Paes Lopes

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Peter Gueorgiev Dalakov

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Peter Robert Massopust

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Praveen Agarwal

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

RADOUAN DAHER

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Rafael A Rosales

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Raoní Cabral Ponciano

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ratnakumar Peetta Kandy

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ren Hu

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Renata de Oliveira Figueira

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Renato Jacob Gava

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ricardo Martins Mendes Guimaraes

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Rita Guerra

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ruy Coimbra Charão

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ryo Muramatsu

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ryuichi Ashino

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sandra Lucente

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sandro Coriasco

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sandro Gallo

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sebastián Reyes-Carocca

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sergey Sergeev

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Sergiy Plaksa

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Serhii Gryshchuk

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Shinya Kinoshita

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Shyam Swarup Mondal

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Soon-Yeong Chung

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Takeshi Mandai

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Takeshi Wada

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Thaís Jordão

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Tiago Henrique Picon

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Tomoya Kato

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Torsten Axel Lindström

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Toshio Suzuki

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Turdybek Nurlybekuly

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Uday Singh

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Ugo Bruzzo

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Uwe Kähler

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Victor Ibrahim Santos El Adji

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Victor Sandrin Biliatto

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Vitalii Shpakivskyi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Vladimir Angulo Castillo

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Wagner Augusto ALMEIDA Almeida de Moraes

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Wanderley Nunes do Nascimento

participated in the **14th ISAAC Congress 2023**, held in Ribeirão Preto/SP, Brazil, from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

WILMER EDUARDO BARRERA

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Wladimir Neves

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yannick Anoh Kraidi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

YAO DONG GAO

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yaroslav Volodimirovich Zabolotnyi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yessica Yulieth Julio

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yun-Zhang Li

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yuri Grigor'ev

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

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Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Yuta Wakasugi

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Zamurat Ayobami Adegboye

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Zdzislaw Brzezniak

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee



14th ISAAC Congress 2023

CERTIFICATE

This is to certify that

Zouhair Mouayn

participated in the **14th ISAAC Congress 2023** , held in Ribeirão Preto/SP, Brazil,
from 07/17/2023 to 07/21/2023.

Ribeirão Preto, July 21, 2023.

Marcelo Rempel Ebert
Chair of the Organizing Committee