

# A Living Singularity

Celebrating Maria José Pacifico's 70th birthday

## Certificate

We hereby confirm that

**Cristina Lizana (UFBA)**

participated in the meeting *A Living Singularity*, which was held online, April 27-29, 2022.

She delivered the talk

**Robust transitivity and domination for endomorphisms displaying critical points**

Rio de Janeiro, Brazil, 29th April 2022

Organizing Committee

  
Katrin Gelfert

  
Luciana Salgado

  
Isaia Nisoli

**April 27 - 29, 2022**

Institute of Mathematics, Federal University of Rio de Janeiro

online <http://www.dynsys.im.ufrj.br/a-living-singularity/>

**Organizing committee:**

Gelfert, Nisoli, Salgado

**Scientific committee:**

Gelfert, Luzzatto, Pinheiro

**Financial support:**

FAPERJ

**Topics**

Singular hyperbolic systems

Expansive systems

Decay of correlations

Set valued systems

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We hereby confirm that

**Adriana da Luz (UFF)**

participated in the meeting *A Living Singularity*, which was held online, April 27-29, 2022.

She delivered the talk

**Star vector fields and centralizers**

Rio de Janeiro, Brazil, 29th April 2022

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Katrin Gelfert

  
Luciana Salgado

  
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We hereby confirm that

**Amie Wilkinson (UChicago)**

participated in the meeting *A Living Singularity*, which was held online, April 27-29, 2022.

She delivered the talk

**Exponential mixing for geodesic flows on incomplete negatively curved surfaces**

Rio de Janeiro, Brazil, 29th April 2022

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