

9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics

Certificate

I hereby certificate that **Alicia Dickenstein** has participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"Algebraic Geometry Tools In Systems Biology"



Jaqueline Godoy Mesquita
Coordinator

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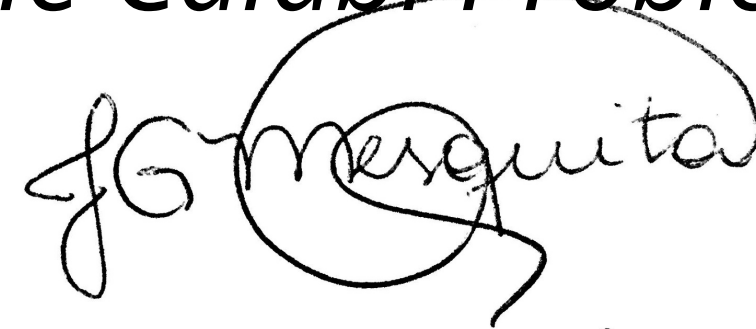


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Certificate

I hereby certificate that **Carolina Araújo** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled

"The Calabi Problem"



Jaqueline Godoy Mesquita
Coordinator

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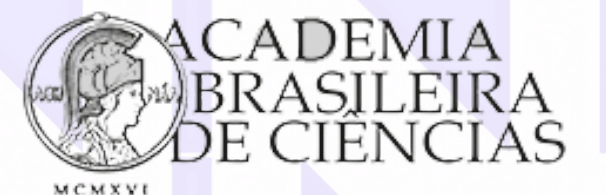
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I hereby certificate that **Celina Figueiredo** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"The millennium problem of computational intractability"



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I hereby certificate that **Enrique Zuazua** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled

"Control and Machine Learning"



Jaqueline Godoy Mesquita
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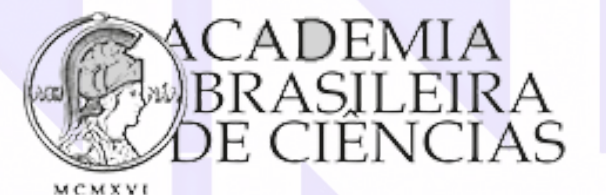
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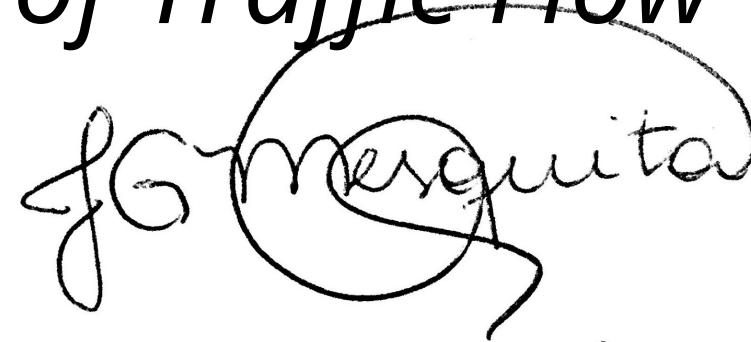


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I hereby certificate that **Helge Holden** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"Mathematical Modeling of Traffic Flow -- Discrete vs Continuous"



Jaqueline Godoy Mesquita
Coordinator

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I hereby certificate that **Keti Tenenblat** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"Classes of Nonlinear PDEs Related to Metrics of Constant Curvature"



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Certificate

I hereby certificate that **Liliana Forzani** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled

"Abundance vs. Sparsity"

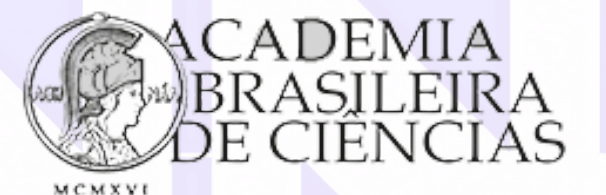


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I hereby certificate that **Liliane de Almeida Maia** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled *“Classification of radial solutions for fully nonlinear equations via a dynamical system”*



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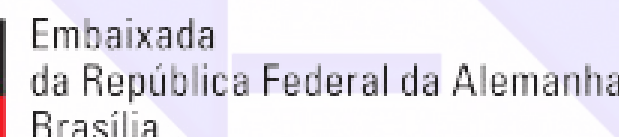
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I hereby certificate that **Maria Eulália Vares** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
“Phase transition for the contact process on evolving random environments”

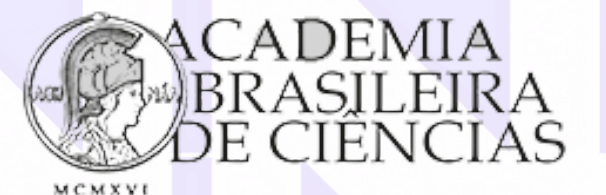


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I hereby certificate that **Martin Bohner** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled

"The Beverton--Holt equation"



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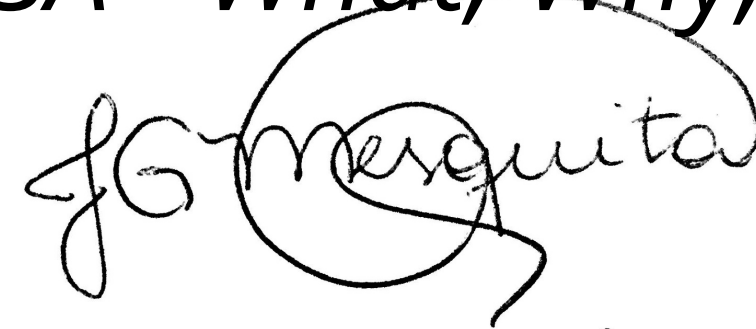


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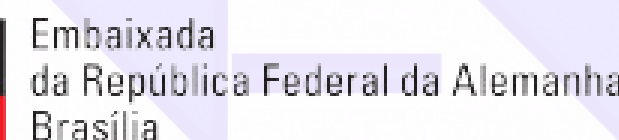
I hereby certificate that **Mina Teicher** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled

“WIMSA - What, Why, How”

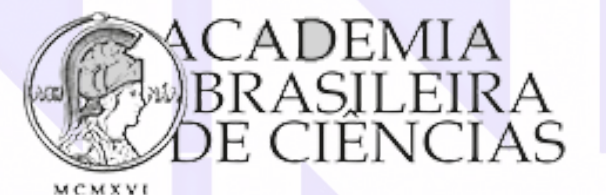


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I hereby certificate that **Pavel Shumyatsky** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"Recent applications of Lie methods to group theory"

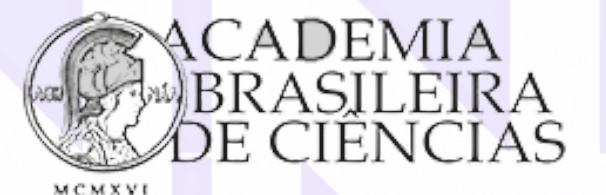


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I hereby certificate that **Pavel Zalesski** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
"Profinite genus of free products with amalgamation and accessible groups"



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I hereby certificate that **Paolo Piccione** participated as plenary speaker at 9th TYAN International Thematic Workshop on Mathematics and 1st TYAN-Humboldt Workshop in Mathematics, that held at Universidade de Brasília, Brazil, in October 02-06, 2023, presenting the plenary talk entitled
“Bifurcation Phenomena in Geometric Variational Problems”



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