



MAT80

XIII Workshop on Dynamical Systems Celebrating the 80th birthday of Marco Antonio Teixeira

IMECC/Unicamp – November 25-29, 2024

Campinas/SP – Brazil

<http://www.ime.unicamp.br/~mat80/>

Certificate

We hereby certify that **Paulo Santana** presented the communication talk entitled *A note on Hilbert 16th Problem* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

Campinas, November 29th, 2024.



Ricardo Miranda Martins
On behalf of the Organizing Committee



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We hereby certify that **Ygor de Jesus** presented the communication talk entitled *Partially Hyperbolic Geodesic Flows* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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We hereby certify that **Daniel Gomes** presented the communication talk entitled *Dynamics of Composition Operators* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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We hereby certify that **Pedro Griguol de Mattos** presented the communication talk entitled *Entropy and Non-Deterministic Chaos for Piecewise Smooth Vector Fields* at the XIII Workshop on Dynamical Systems (MAT80) - Celebrating the 80th birthday of Marco Antonio Teixeira, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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We hereby certify that **Matheus G. C. Cunha** presented the communication talk entitled *On the Hausdorff dimension and Cantor set structure of invariant sliding Shilnikov sets* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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We hereby certify that **Renata Possobon** presented the communication talk entitled *Geometric properties of disintegration of measures* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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We hereby certify that **Neemias Silva Martins** presented the I)-Bernoulli transformations entitled *Entropy of $(m$* at the XIII Workshop on Dynamical Systems (MAT80) - *Celebrating the 80th birthday of Marco Antonio Teixeira*, held at Universidade Estadual de Campinas (UNICAMP), Campinas, Brazil, from November 25th to November 29th, 2024.

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