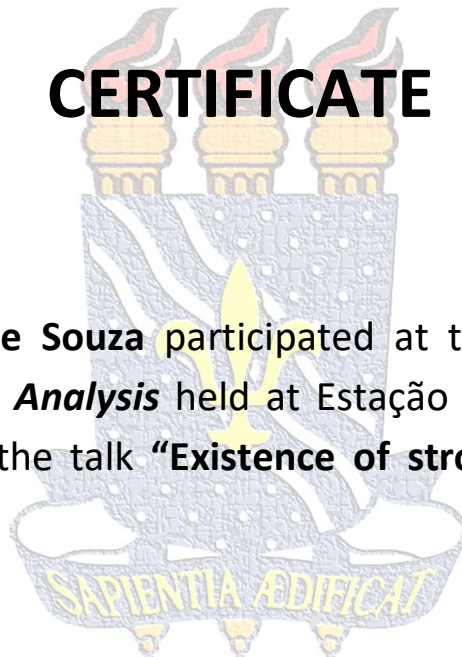


VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Aparecido J. de Souza** participated at the **VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Existence of strong traveling waves for a combustion model in a porous medium**”.



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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Bianca M. R. Calsavara** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Local exact controllability of a solidification model with few controls**”.



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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Carlos Alberto Santos** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**About a problem with multiple regions of singularities**”.

João Pessoa, 24th February 2018

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Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Diego A. Souza** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Observability inequalities on measurable sets for the Stokes system**”.

João Pessoa, 24th February 2018

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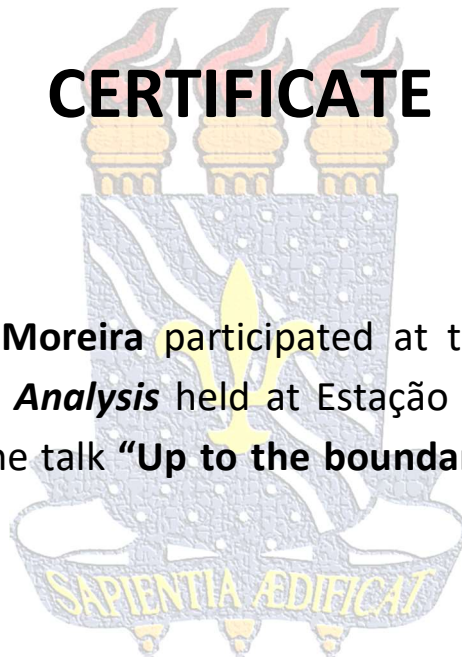


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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Diego Ribeiro Moreira** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Up to the boundary gradient estimates in nonlinear free boundary problems**”.



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CERTIFICATE

This is to certify that **Disson dos Prazeres** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Interior Regularity Results for Zero-TH Order Operators Approaching the Fractional Laplacian**”.

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CERTIFICATE

This is to certify that **Edcarlos D. da Silva** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Quasilinear elliptic problems using the Nehari method**”.

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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Eugenio Massa** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Blow up of solutions of semilinear heat equations with almost Hénon-critical exponent**”.



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This is to certify that **Francisco Odair Vieira de Paiva** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Nehari manifold and Schrödinger equation**”.

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CERTIFICATE

This is to certify that **Gabriela Del Valle Planas** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “ **α -Navier-Stokes-Vlasov model for spray flows**”.

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This is to certify that **Gaetano Siciliano** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**On a Schrödinger equation in a generalized electrodynamics**”.

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This is to certify that **Jaqueline G. Mesquita** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Boundedness of solutions of measure differential equations and dynamic equations on time scales**”.



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This is to certify that **Jianjun Zhang** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Ground states and concentration for strongly coupled elliptic systems in dimension two**”.



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This is to certify that **João Vitor da Silva** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk **“Sharp regularity estimates for fully nonlinear parabolic equations”**.



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This is to certify that **José N. V. Gomes** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**On the spectrum of warped products and G-manifolds**”.

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CERTIFICATE

This is to certify that **Leonelo Iturriaga** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Liouville theorems for radial solutions of semilinear elliptic equations**”.

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CERTIFICATE

This is to certify that **Ma To Fu** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**On the Bresse-Timoshenko systems**”.

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Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Marcelo F. Furtado** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Existence and multiplicity of self-similar solutions for heat equations with nonlinear boundary conditions**”.

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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Olivaine Santana de Queiroz** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Qualitative and geometric aspects of fractional elliptic equations**”.



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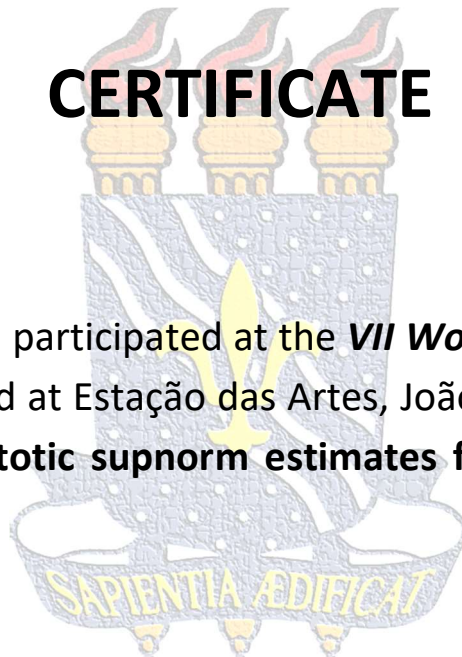

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Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Pablo Braz e Silva** participated at the *VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis* held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Asymptotic supnorm estimates for convection-diffusion equations and systems**”.



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CERTIFICATE

This is to certify that **Pedro Ubilla** participated at the **VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**On a class of Kirchhoff elliptic equations involving critical growth and vanishing potentials**”.



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CERTIFICATE

This is to certify that **Pierluigi Benevieri** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**Continuation results for retarded functional differential equations on manifolds**”.



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Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Raquel Lehrer** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk “**A nonexistence result for a nonhomogeneous asymptotically linear equation**”.



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VII Workshop in Nonlinear PDE's and Geometric Analysis

CERTIFICATE

This is to certify that **Stefano Nardulli** participated at the ***VII Workshop in Nonlinear Partial Differential Equations and Geometric Analysis*** held at Estação das Artes, João Pessoa-PB, Brazil, from February 20 to 24, 2018, presenting the talk **“Sharp isoperimetric inequalities for small volumes in complete noncompact Riemannian manifolds of bounded geometry involving the scalar curvature”**.



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