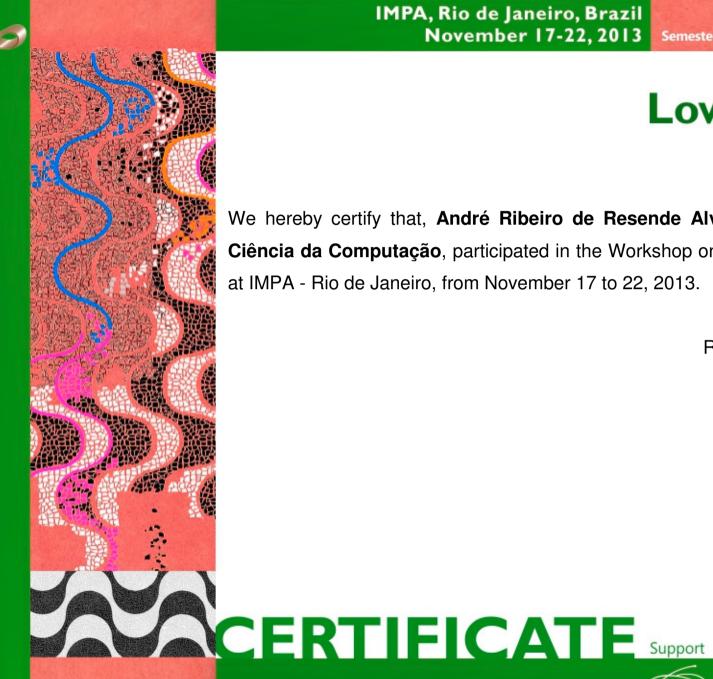


We hereby certify that, Anderson Reis da Cruz, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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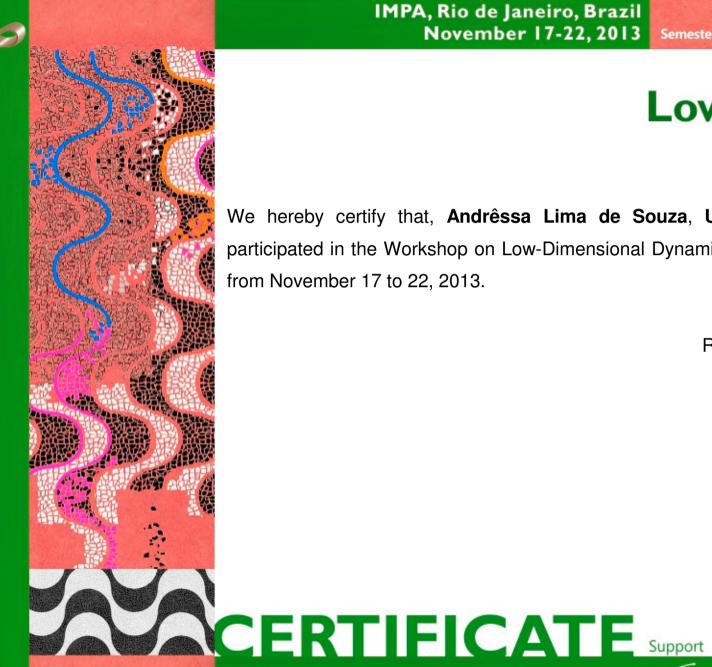


We hereby certify that, André Ribeiro de Resende Alves, Inst. de Matemática, Est. e Ciência da Computação, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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IMPA, Rio de Janeiro, Brazil November 17-22, 2013

Workshop on Low Dimensional **Dynamics**

We hereby certify that, Andrêssa Lima de Souza, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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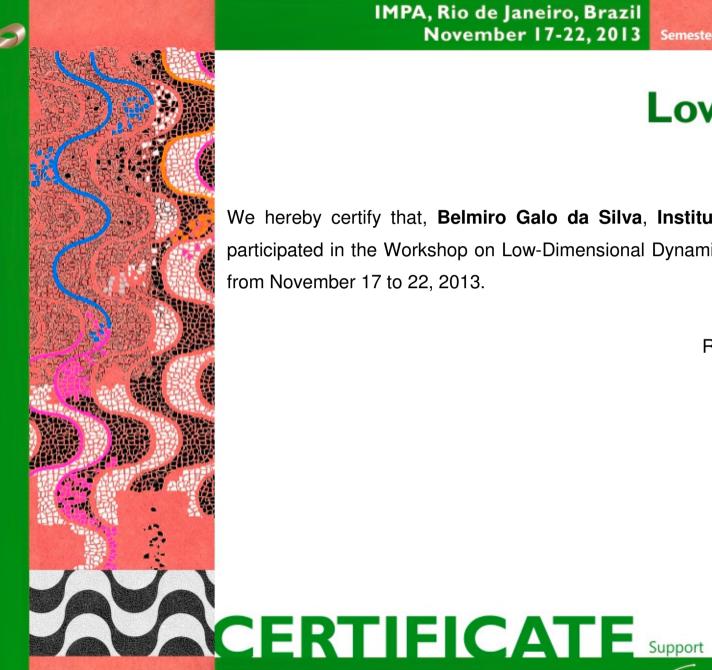


We hereby certify that, Andrew Scott Hammerlindl, University of Sydney, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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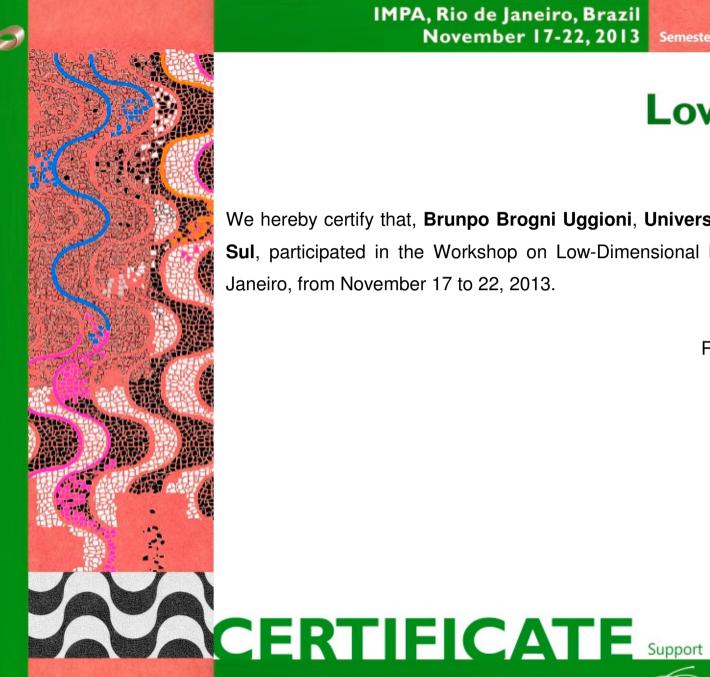


We hereby certify that, Belmiro Galo da Silva, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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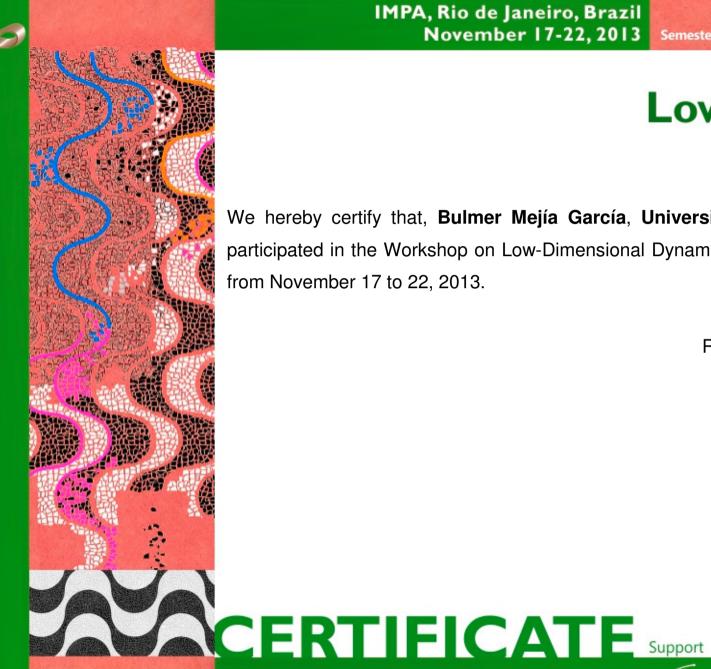


We hereby certify that, Brunpo Brogni Uggioni, Universidade Federal do Rio Grande do Sul, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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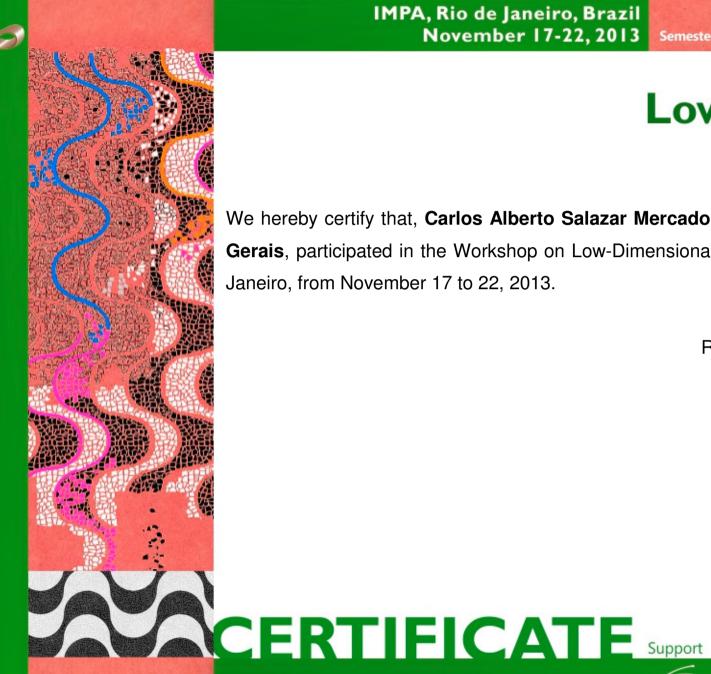


We hereby certify that, Bulmer Mejía García, Universidade Federal de Minas Gerais, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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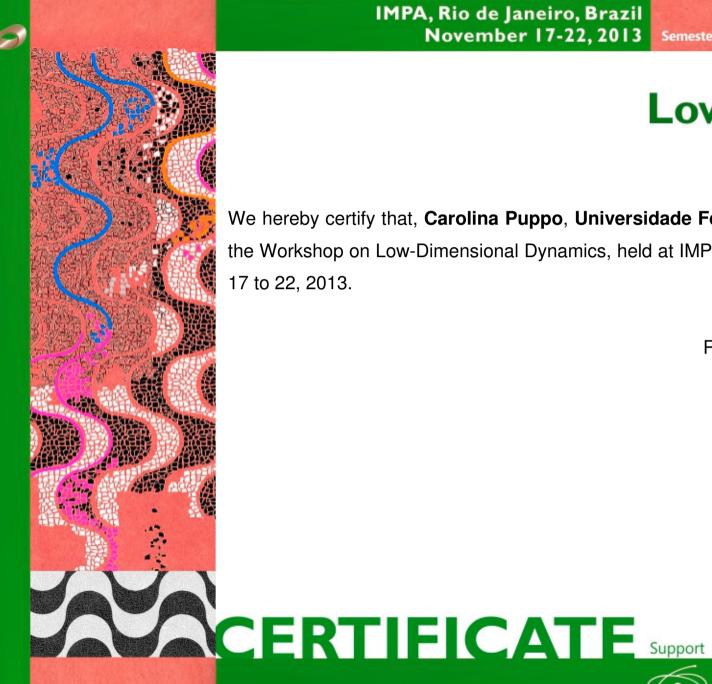


We hereby certify that, Carlos Alberto Salazar Mercado, Universidade Federal de Minas Gerais, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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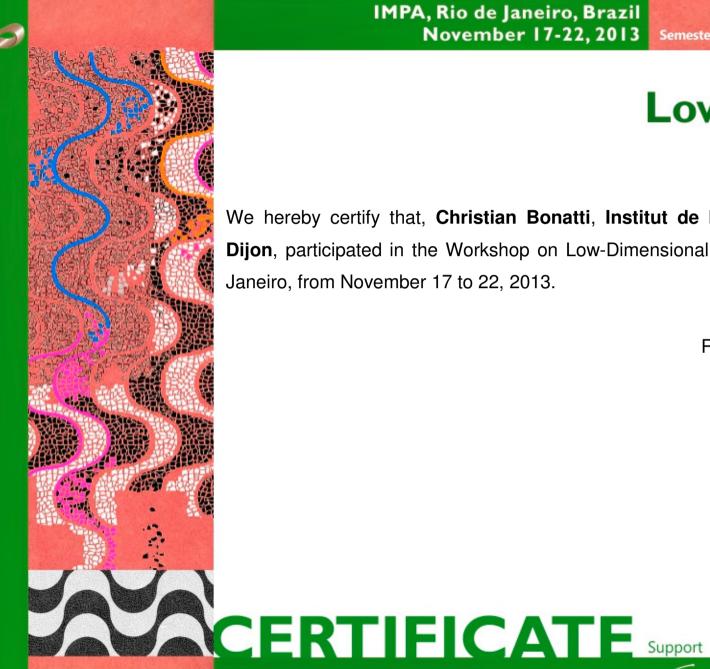


We hereby certify that, Carolina Puppo, Universidade Federal Fluminense, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Christian Bonatti, Institut de Mathematiques de Bourgogne -Dijon, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, **Cleber Fernando Colle**, **IMECC**, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

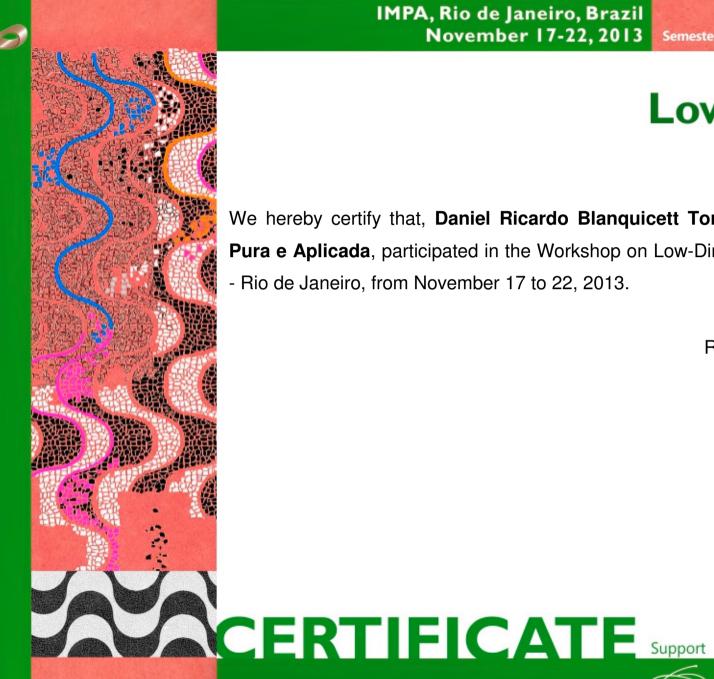
Rio de Janeiro, November 22, 2013.

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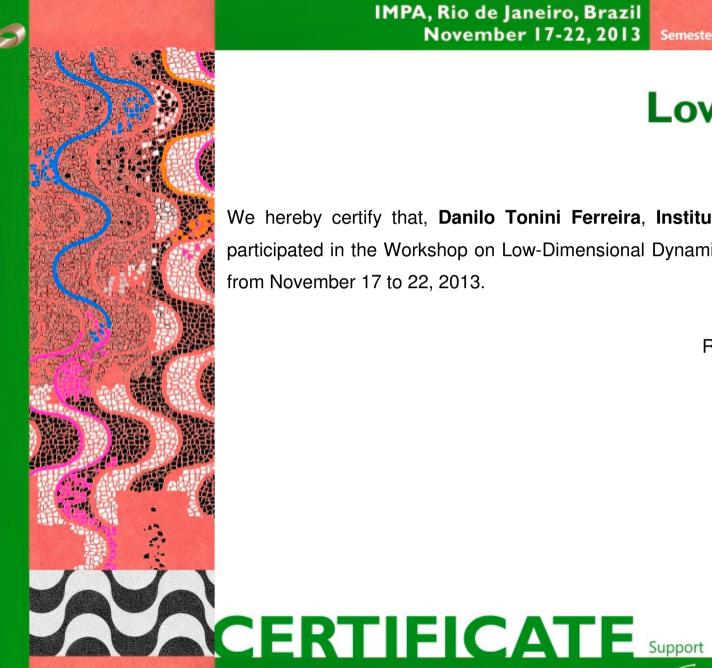


We hereby certify that, Daniel Ricardo Blanguicett Tordecilla, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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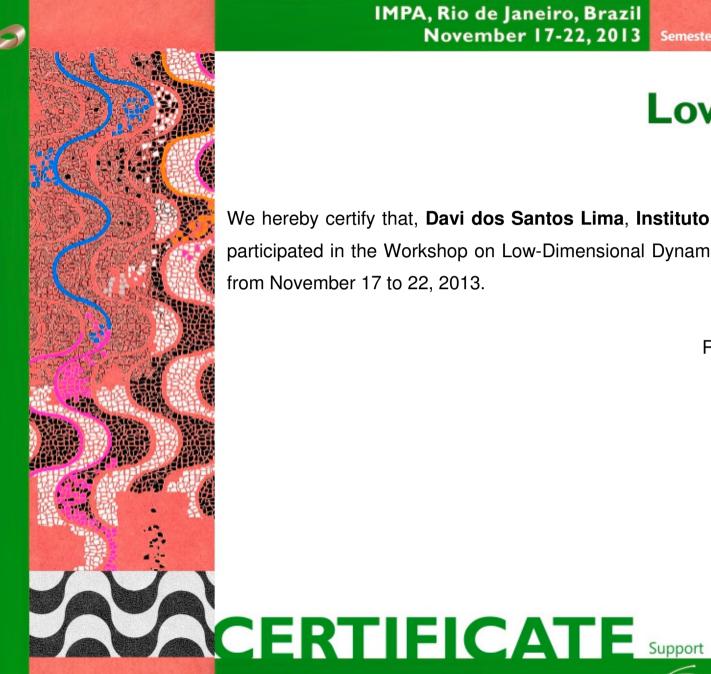


We hereby certify that, Danilo Tonini Ferreira, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Davi dos Santos Lima, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, **Erica Clay**, **Tufts University**, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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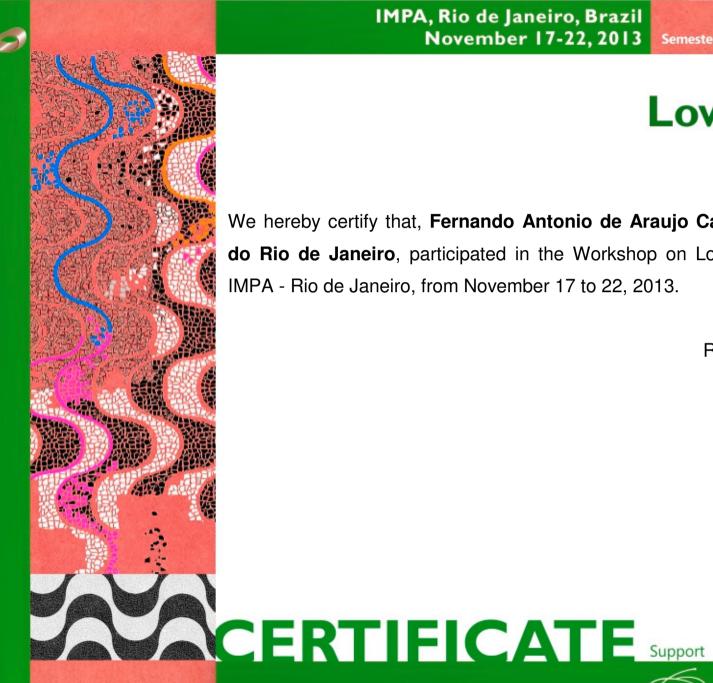


We hereby certify that, Ermerson Rocha Araujo, Universidade Federal do Maranhão, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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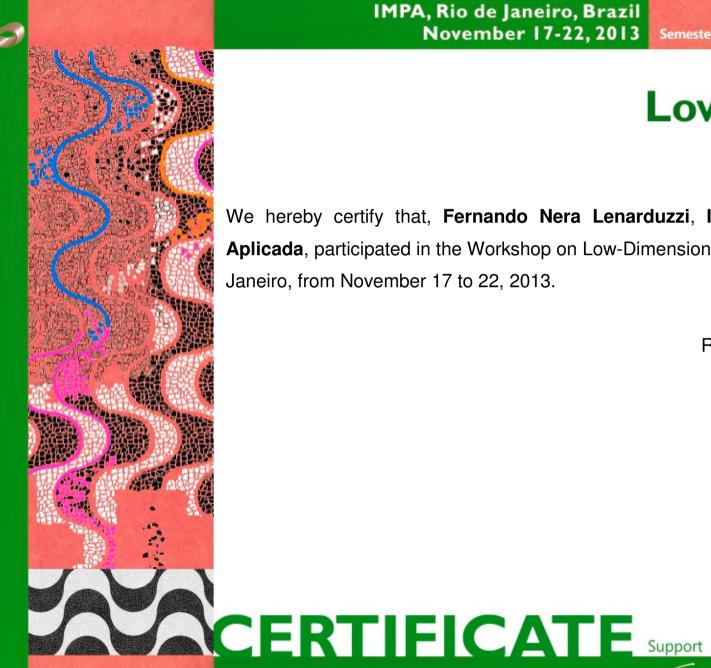


We hereby certify that, Fernando Antonio de Araujo Carneiro, Universidade do Estado do Rio de Janeiro, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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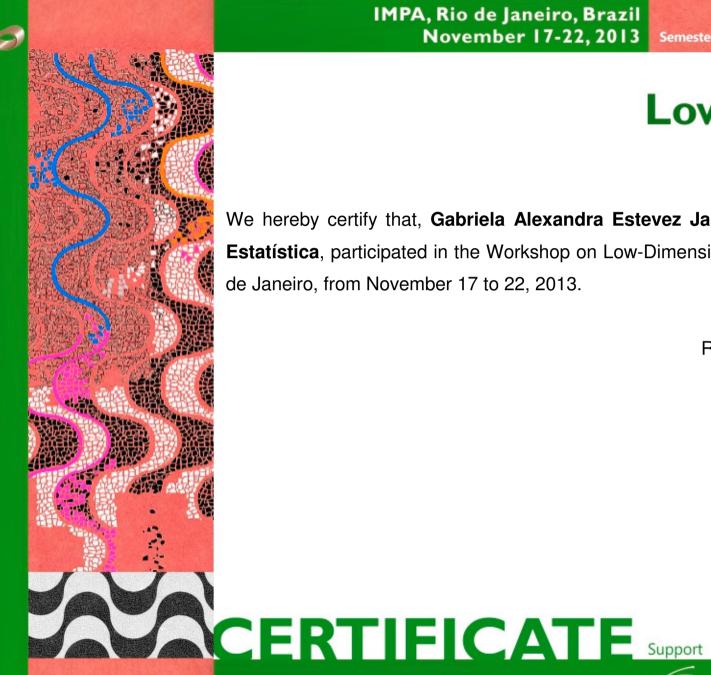


We hereby certify that, Fernando Nera Lenarduzzi, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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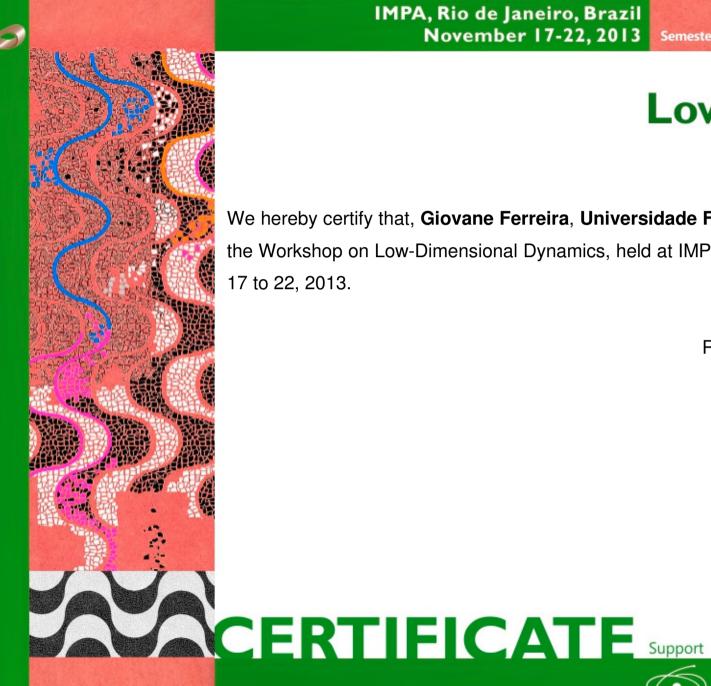


We hereby certify that, Gabriela Alexandra Estevez Jacinto, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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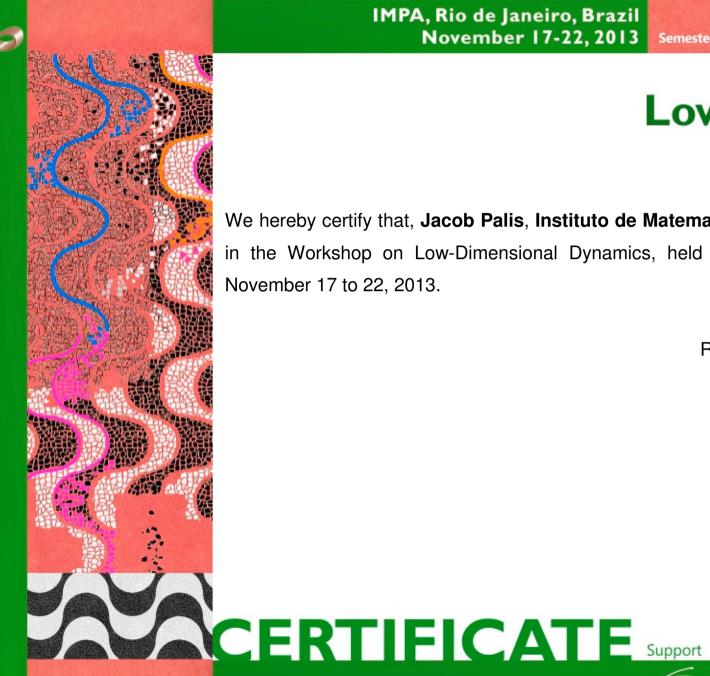


We hereby certify that, Giovane Ferreira, Universidade Federal de Alagoas, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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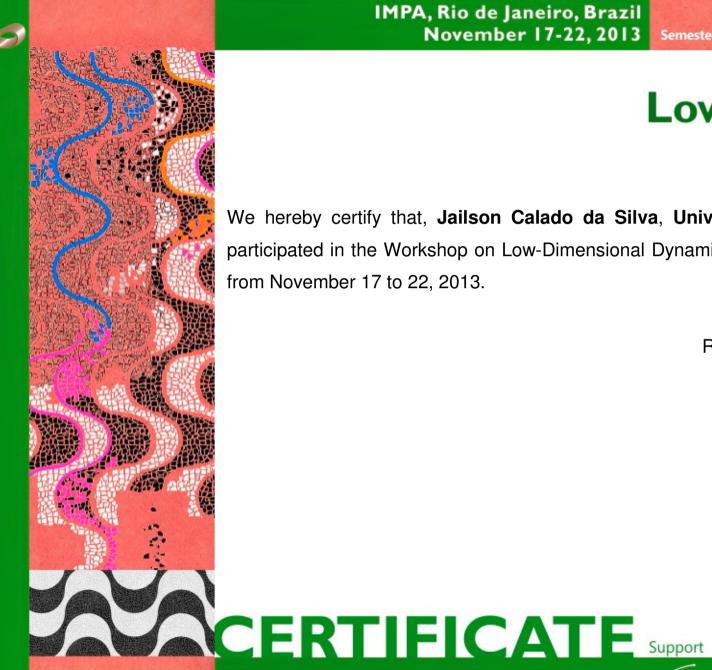


We hereby certify that, Jacob Palis, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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We hereby certify that, Jailson Calado da Silva, Universidade Federal do Maranhão, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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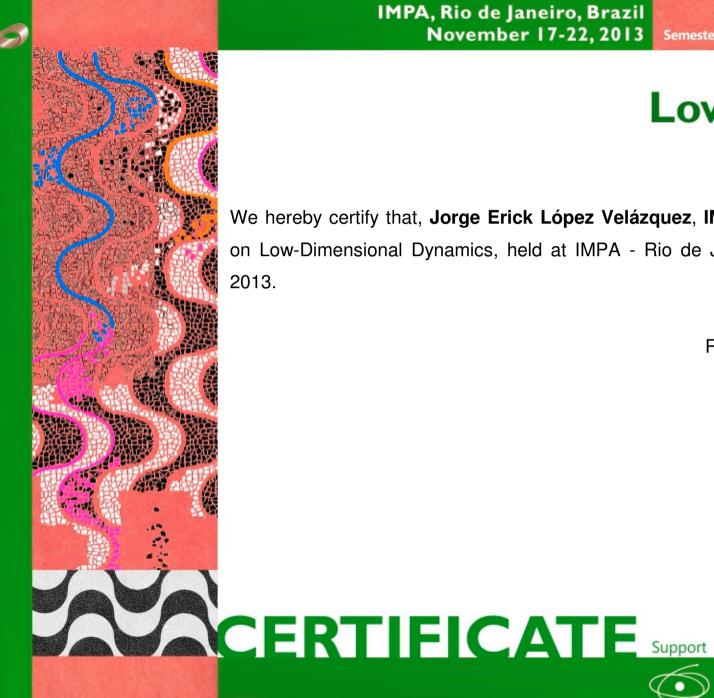


We hereby certify that, Jair Koiller, Fundação Getúlio Vargas, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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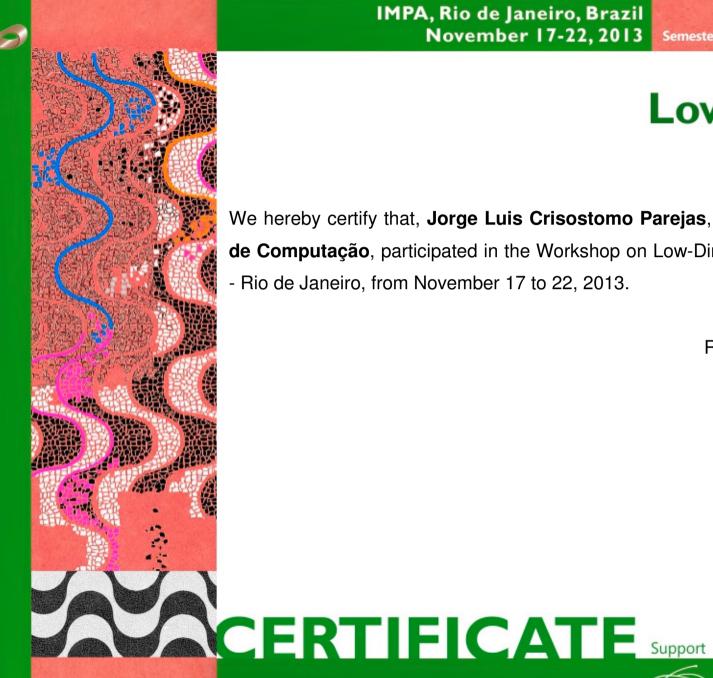


We hereby certify that, Jorge Erick López Velázguez, IMPA, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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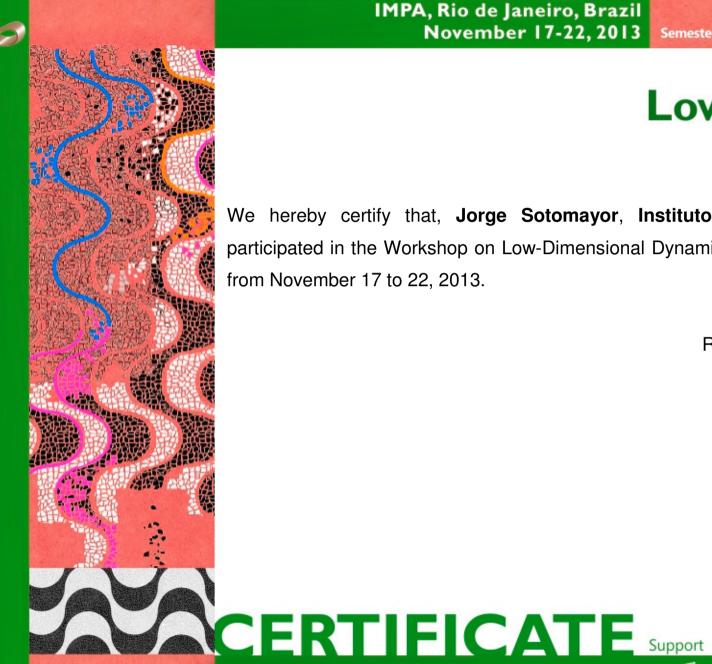


We hereby certify that, Jorge Luis Crisostomo Parejas, Inst. de Ciências Matemáticas e de Computação, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Jorge Sotomayor, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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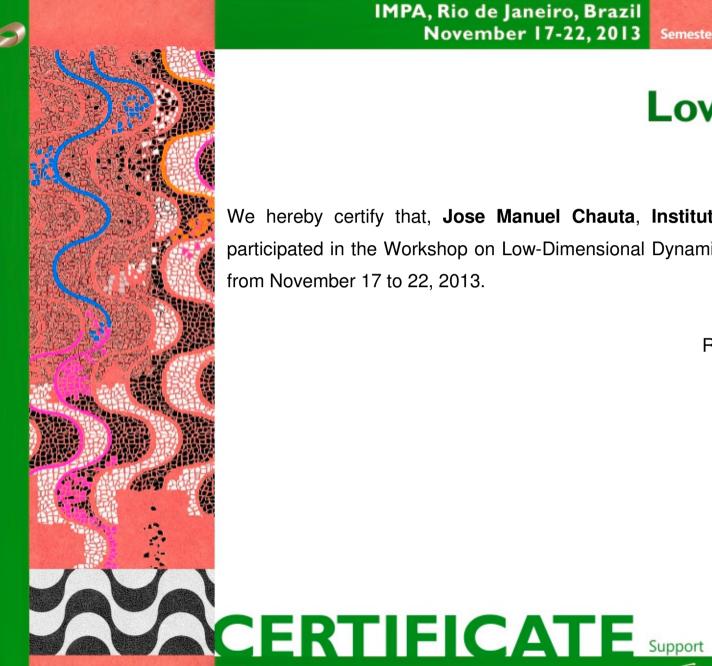


We hereby certify that, José Eduardo Milton de Santana, Uae University, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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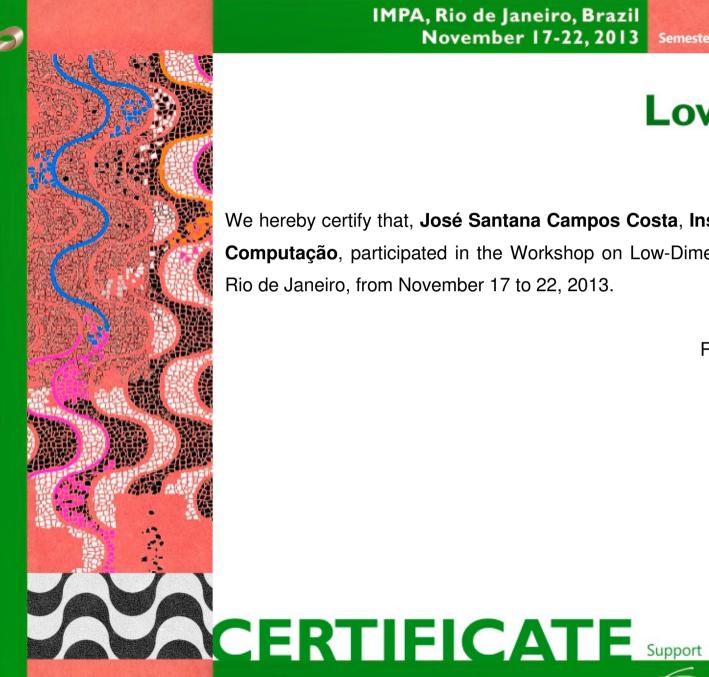


We hereby certify that, Jose Manuel Chauta, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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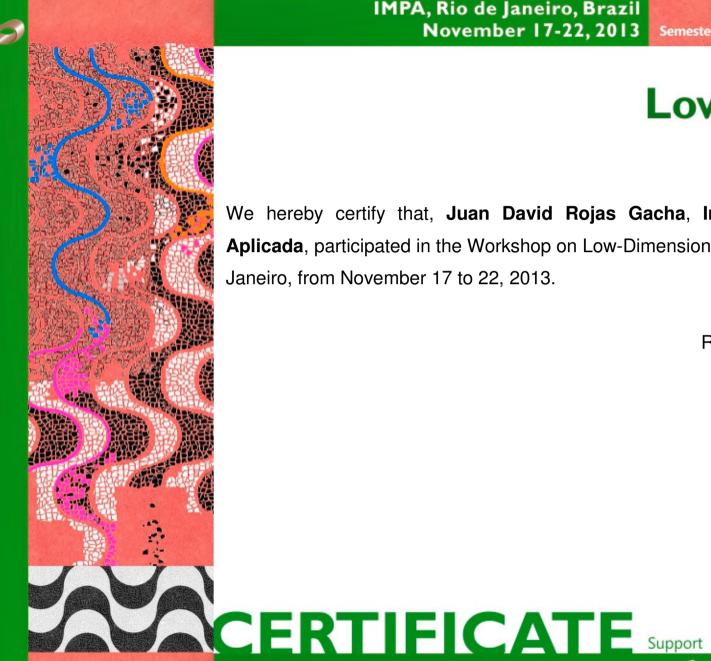


We hereby certify that, José Santana Campos Costa, Inst. de Ciências Matemáticas e de Computação, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA -Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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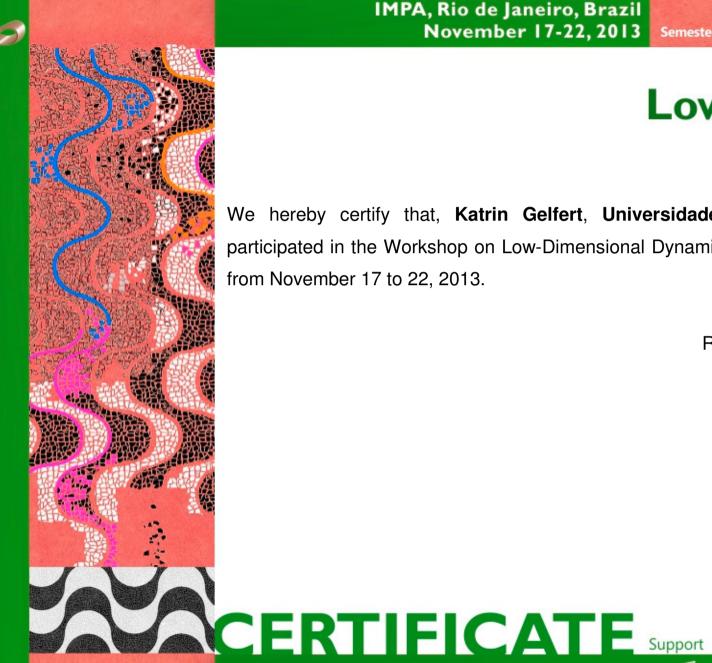


We hereby certify that, Juan David Rojas Gacha, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Katrin Gelfert, Universidade Federal do Rio de Janeiro, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Lorenzo J. Diaz, Pontifícia Universidade Católica do Rio de Janeiro, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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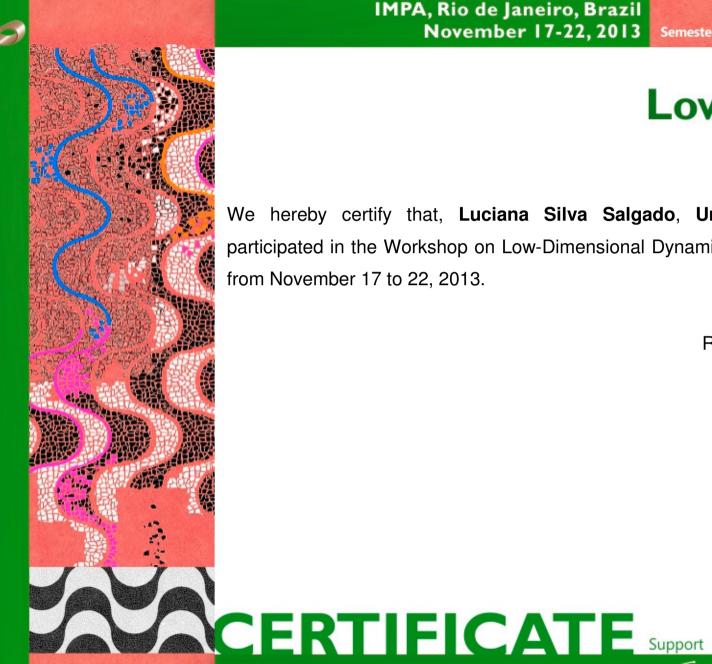


We hereby certify that, Lucas Henrigue Backes, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Luciana Silva Salgado, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Luis Hernández Corbato, IMPA, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

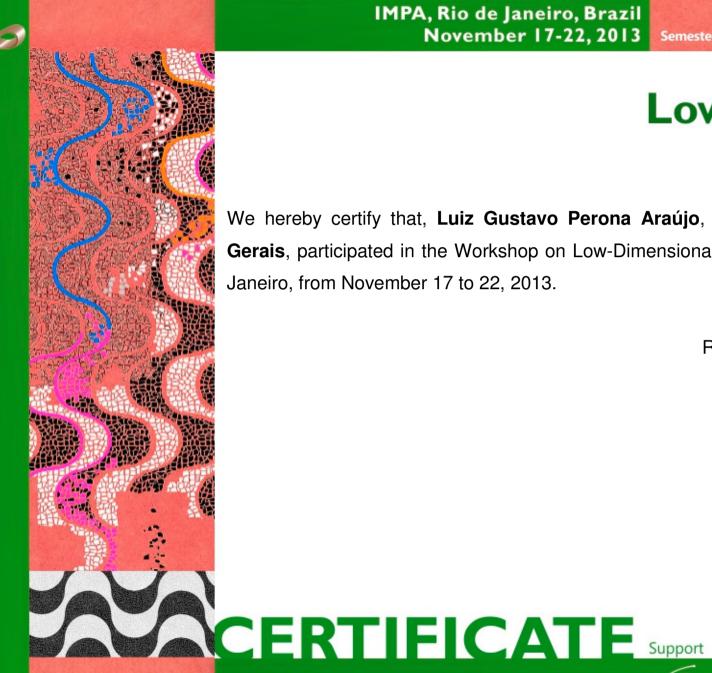
Rio de Janeiro, November 22, 2013.

Vilton Pinheiro Organizing Committee







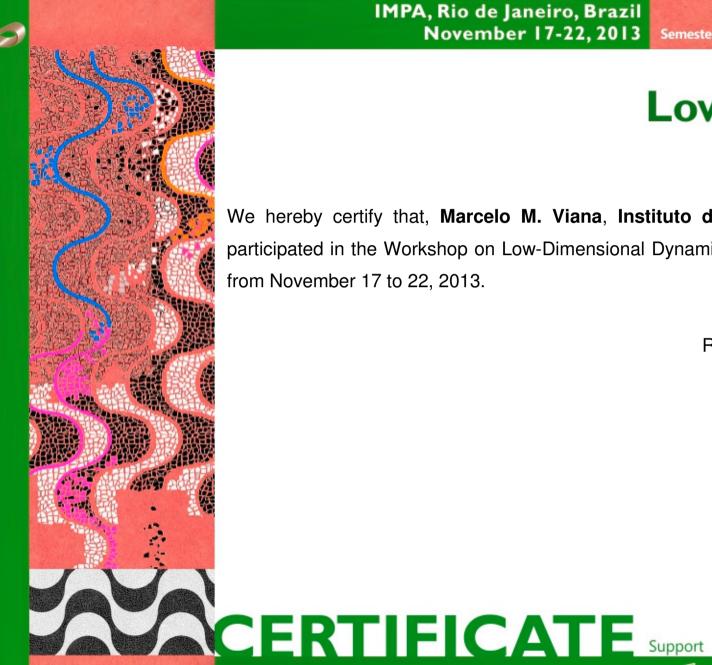


We hereby certify that, Luiz Gustavo Perona Araújo, Universidade Federal de Minas Gerais, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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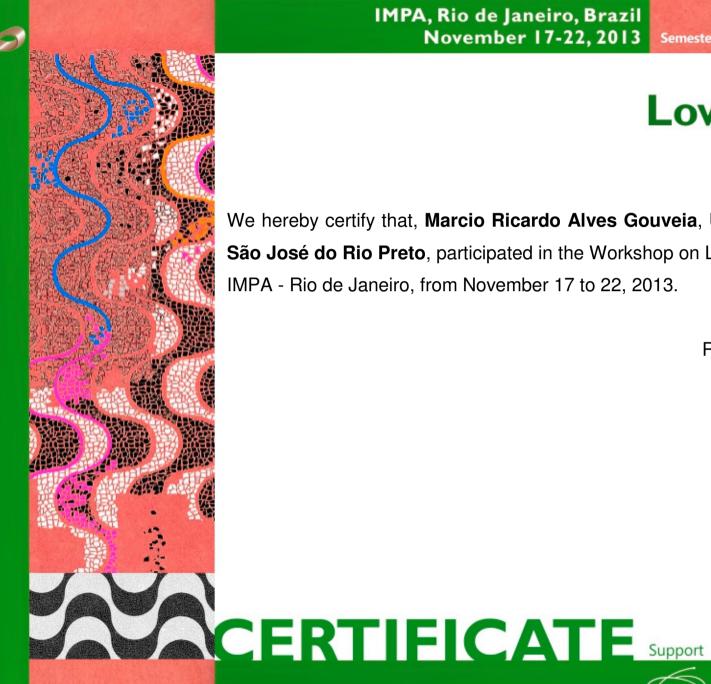


We hereby certify that, Marcelo M. Viana, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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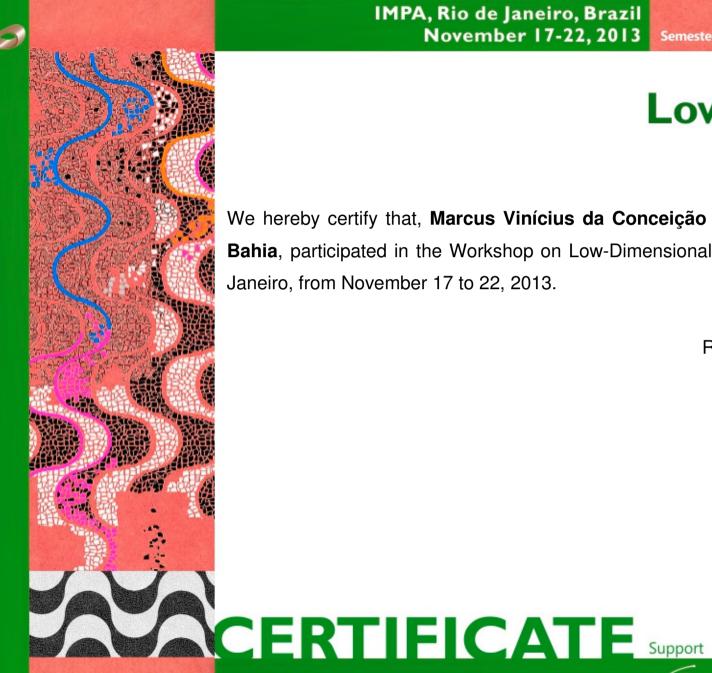


We hereby certify that, Marcio Ricardo Alves Gouveia, Universidade Estadual Paulista -São José do Rio Preto, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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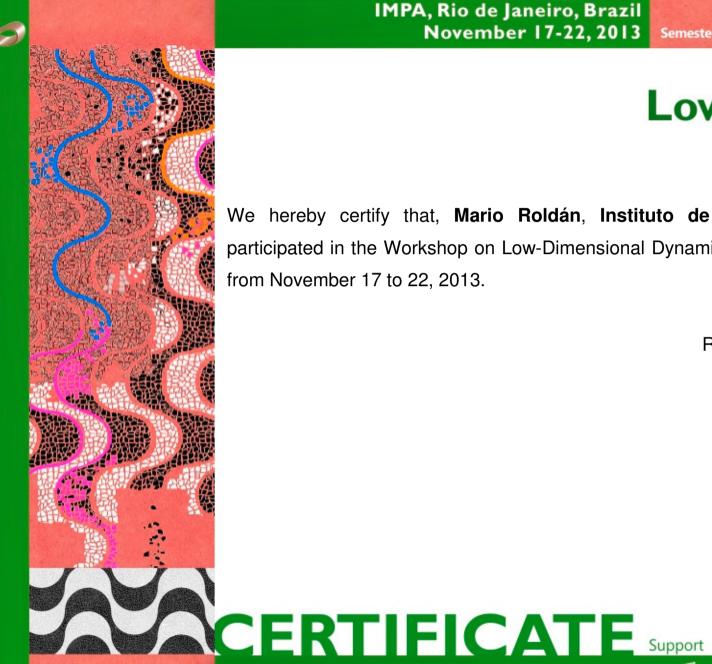


We hereby certify that, Marcus Vinícius da Conceição Morro, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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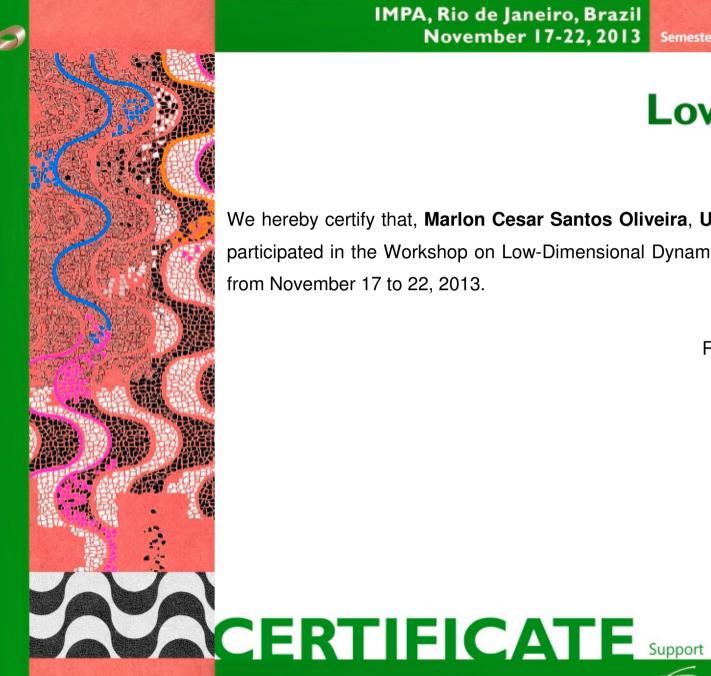


We hereby certify that, Mario Roldán, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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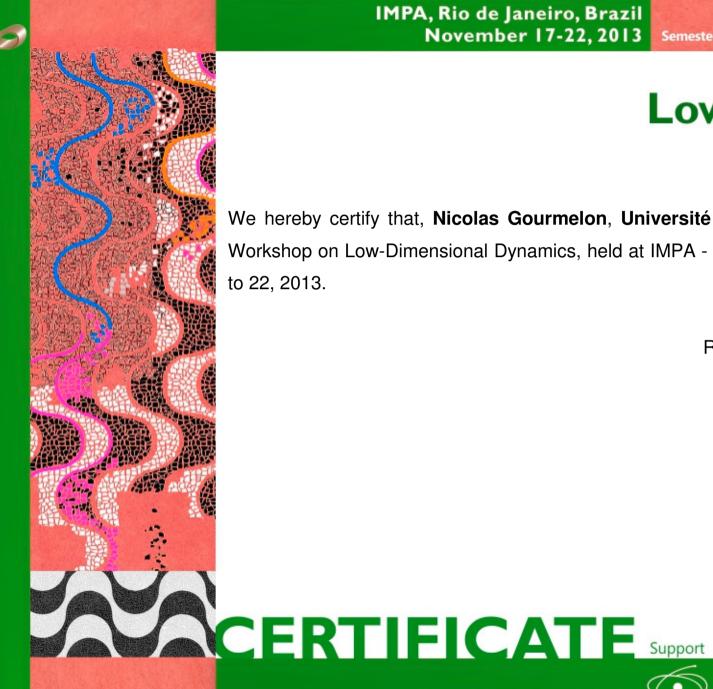


We hereby certify that, Marlon Cesar Santos Oliveira, Universidade Federal de Alagoas, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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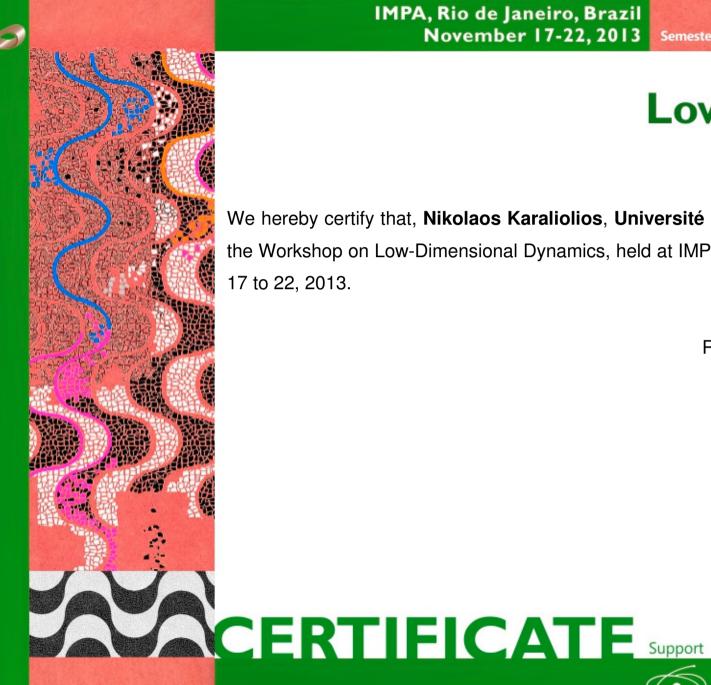


We hereby certify that, Nicolas Gourmelon, Université de Bordeaux, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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Vilton Pinheiro **Organizing Committee**

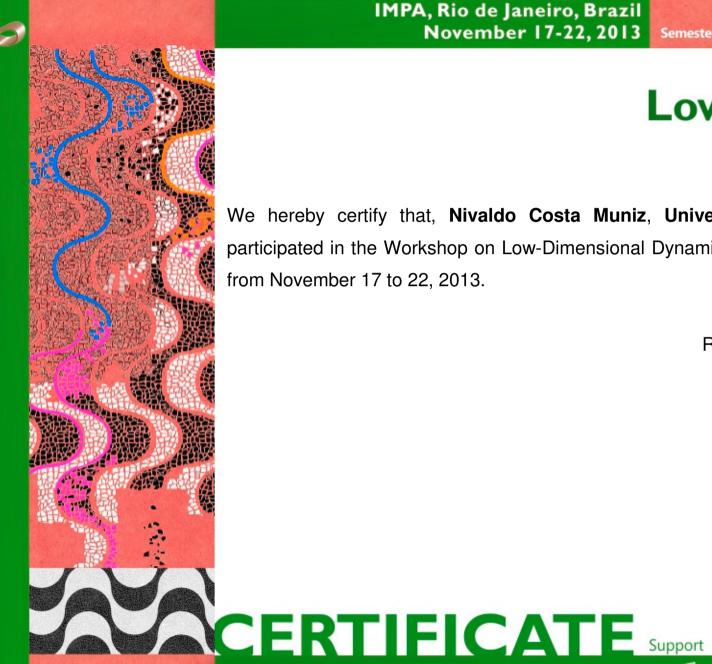


We hereby certify that, Nikolaos Karaliolios, Université Paris VII - Jussieu, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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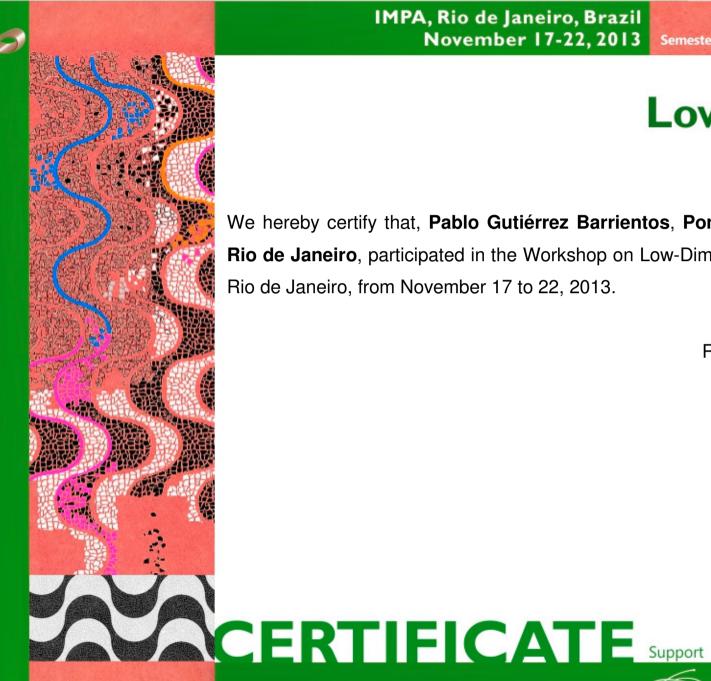


We hereby certify that, Nivaldo Costa Muniz, Universidade Federal do Maranhão, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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Vilton Pinheiro **Organizing Committee**

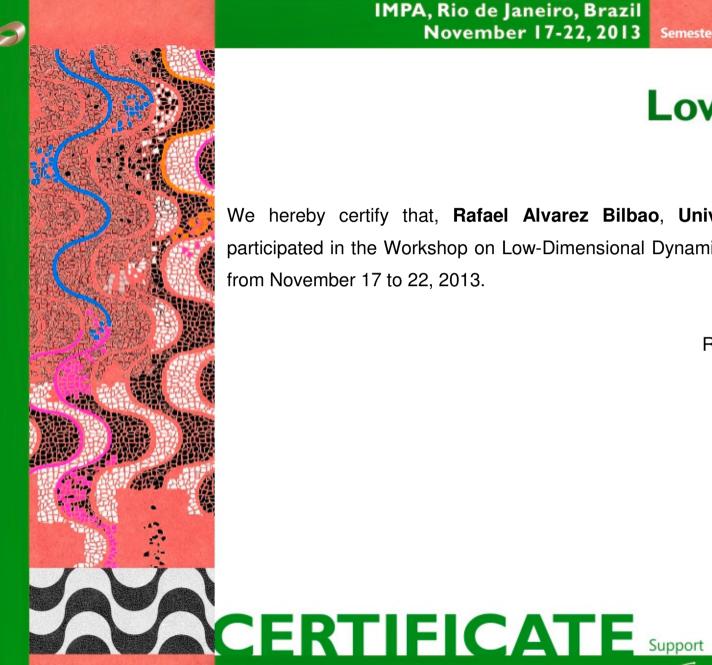


We hereby certify that, Pablo Gutiérrez Barrientos, Pontifícia Universidade Católica do Rio de Janeiro, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA -Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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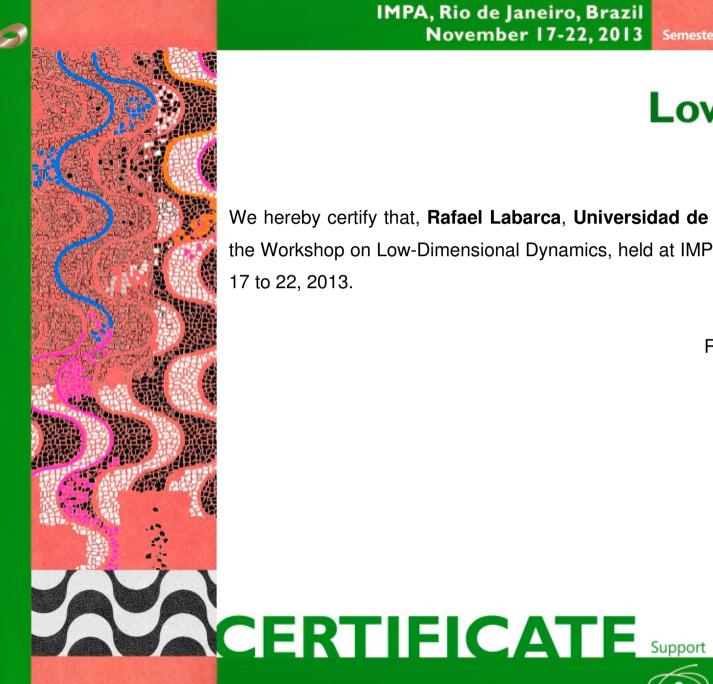


We hereby certify that, Rafael Alvarez Bilbao, Universidade Federal de Alagoas, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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IMPA, Rio de Janeiro, Brazil November 17-22, 2013

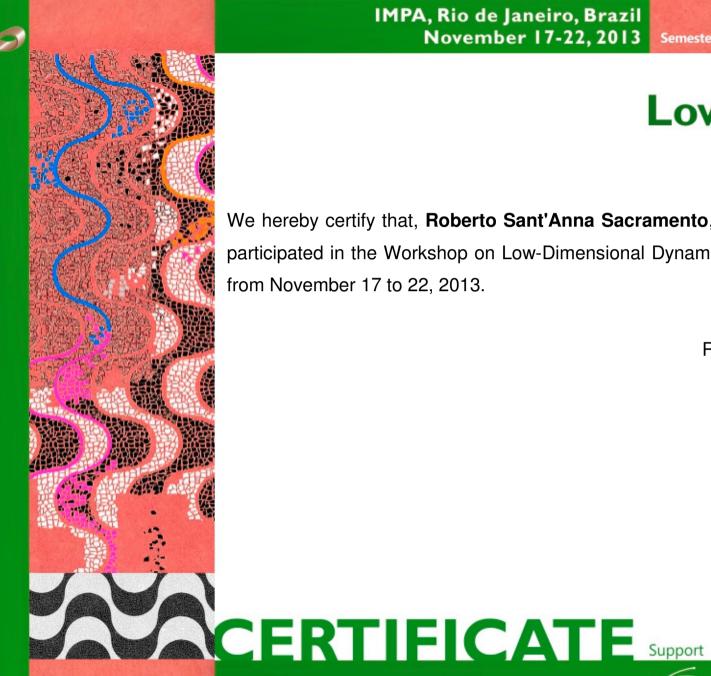
Workshop on Low Dimensional **Dynamics**

We hereby certify that, Rafael Labarca, Universidad de Santiago de Chile, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Roberto Sant'Anna Sacramento, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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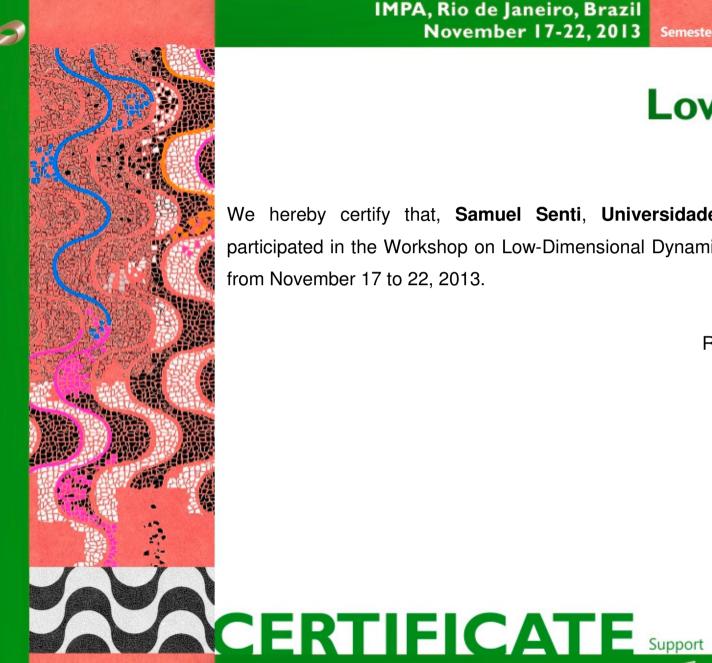


We hereby certify that, Rodrigo Ribeiro Lopes, Inst. Ciên. Matemática e Comp. de São Carlos, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Samuel Senti, Universidade Federal do Rio de Janeiro, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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Vilton Pinheiro **Organizing Committee**

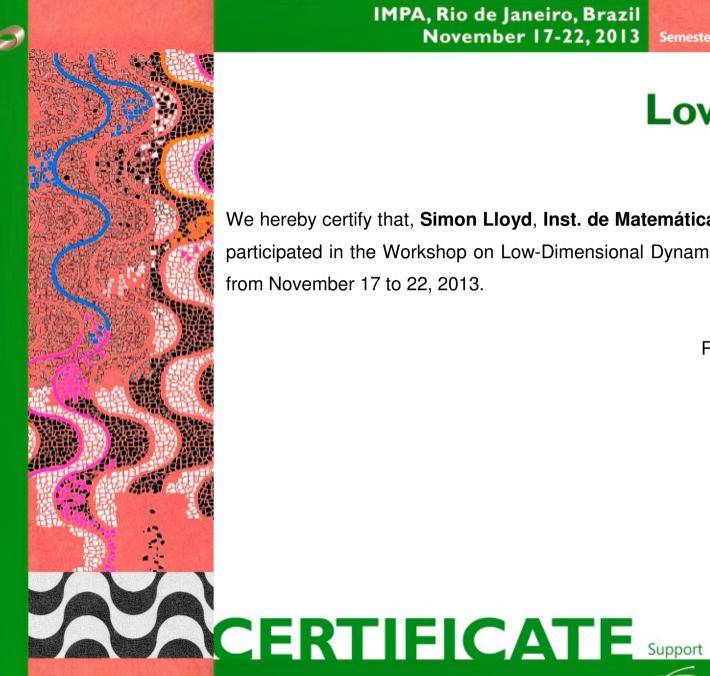


We hereby certify that, Sergio Augusto Romaña Ibarra, IMPA, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Simon Lloyd, Inst. de Matemática, Est. e Ciência da Computação, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, **Sylvain Crovisier**, **Paris XI - Orsay**, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

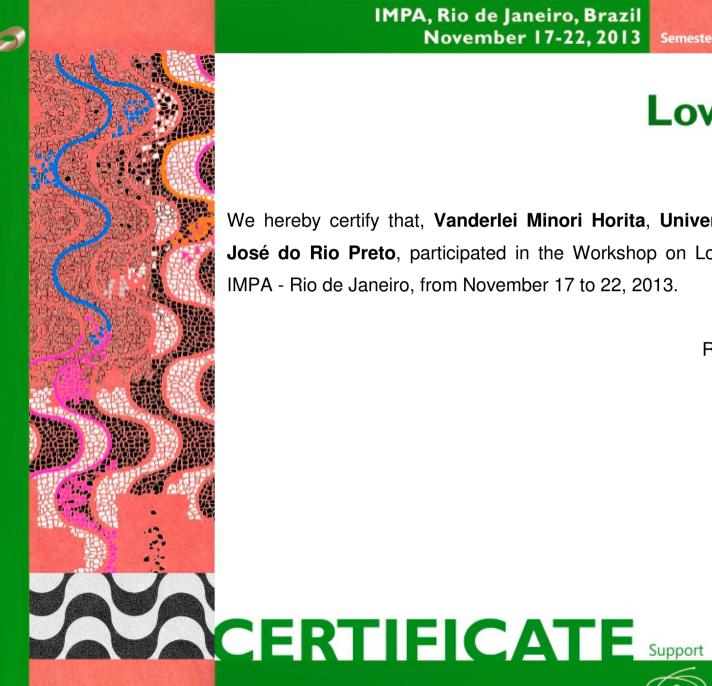
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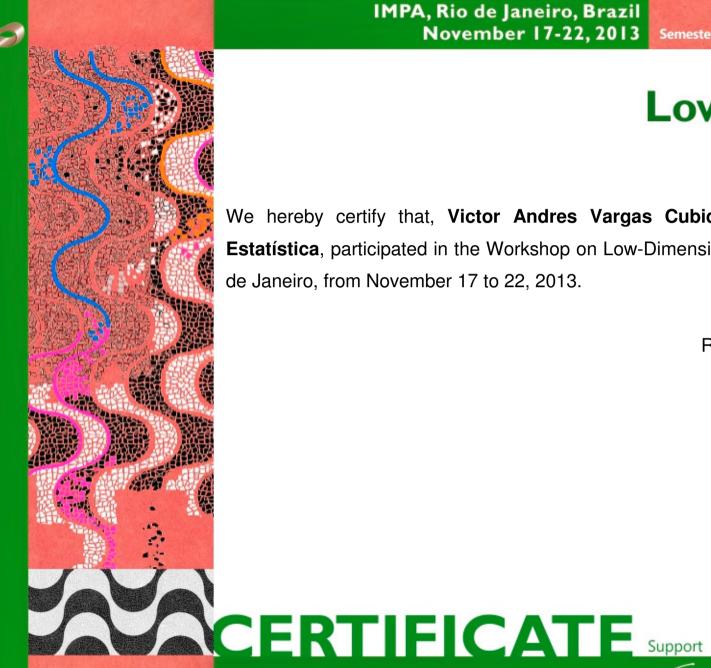


We hereby certify that, Vanderlei Minori Horita, Universidade Estadual Paulista - São José do Rio Preto, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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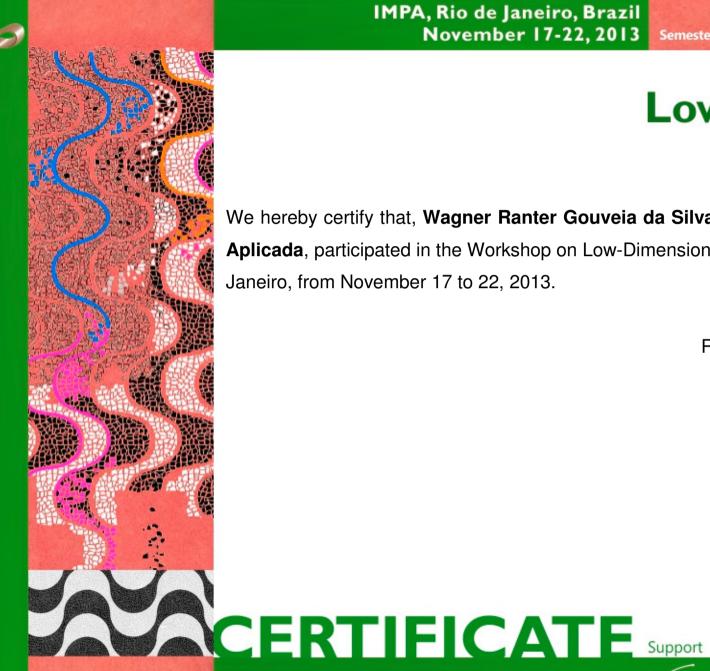


We hereby certify that, Victor Andres Vargas Cubides, Instituto de Matemática e Estatística, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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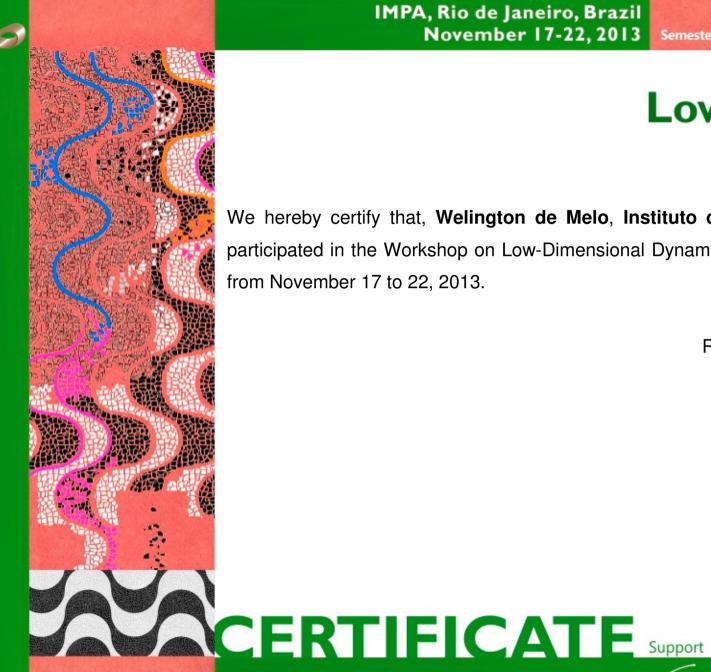


We hereby certify that, Wagner Ranter Gouveia da Silva, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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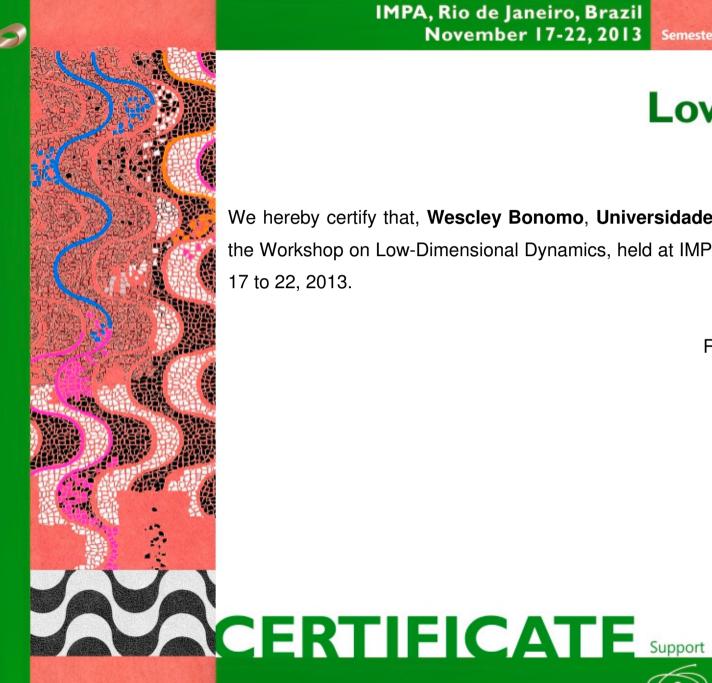


We hereby certify that, Welington de Melo, Instituto de Matematica Pura e Aplicada, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Wescley Bonomo, Universidade Federal da Bahia, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, Yiwei Zhang, PUC de Chile - Santiago, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

Rio de Janeiro, November 22, 2013.

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We hereby certify that, **Yuri ki**, **IMPA**, participated in the Workshop on Low-Dimensional Dynamics, held at IMPA - Rio de Janeiro, from November 17 to 22, 2013.

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