

Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Alexsandro Schneider*, *Instituto de Matemática e Estatística*, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, Aloizio Tadeu Sampaio Alves Macedo, Universidade Federal do Rio de **Janeiro**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Ana Kelly de Oliveira*, Instituto de Matemática e Estatística da USP, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017









Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, André Vanderlinde da Silva, Universidade Federal de Santa Catarina, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Basak Gurel*, **University of Central Florida - Orlando**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee

0=D=I=I04==













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, Carolina Bhering de Araujo, Instituto Nacional de Matemática Pura e **Aplicada**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn

Organizing Committee













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, Carolina Lemos de Oliveira, Instituto de Matemática e Estatística, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Clément Hyvrier*, **Universite du Quebec a Montreal**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Clodoaldo Grotta Ragazzo*, Instituto de Matemática e Estatística, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Daniel Gardiner*, **University of California, Santa Cruz**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, **David Bechara Senior**, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Diego Alfonso Sandoval Salazar*, Instituto de Matemática e Estatística da **USP**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Doris Hein*, **Universitat Freiburg - Freiburg - Alemanha**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Ezequiel Maderna*, Centro Matemática - Universidad de la Republica, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Gabriele Benedetti*, **Leipzig**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 - 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee





activity of





Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Gonzalo Contreras*, Centro de Investigacion en Matematicas, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, **Joachim Weber**, **IMECC**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 - 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, João Alfredo Pereira Caminada, Universidade do Estado do Rio de **Janeiro**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn

Organizing Committee













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Jorge Sotomayor*, Instituto de Matemática e Estatística, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

CERTIFICATE

We hereby certify that, *Josue Alonso Aguirre Enciso*, Universidade Federal do Rio de Janeiro, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Juan Esteban Villarreal Montoya*, Universidade Federal do Rio de Janeiro, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Juan Salvador Ojeda Santana*, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Jungsoo Kang*, **University of Muenster**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, Keon Choi, Instituto de Matemática e Estatística, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Lorenzo Rigolli*, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Luca Asselle*, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

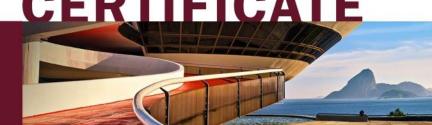
Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Luis Hernandez Corbato*, Instituto de Ciencias Matemáticas, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Marco Mazzucchelli*, **École Normale Superieure de Lyon**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017









Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Marian Gidea*, Yeshiva University, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Mário Jorge Dias Carneiro*, Universidade Federal de Minas Gerais, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee



support.











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Marta Batoréo*, Universidade Federal do Espirito Santo, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Michael Khanevsky*, **Technion**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA -Rio de Janeiro, from August 7 - 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Miguel Tribolet de Abreu*, Instituto Superior Técnico-Universidade Técnica de Lisboa, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Mihai Damian*, Universite Louis Pasteur - Strasbourg, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Naiara Vergian de Paulo Costa*, Universidade Federal de Santa Catarina, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Otto van Koert*, Seoul National University, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**











Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Pedro Antonio Santoro Salomão*, Instituto de Matemática e Estatística, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Renato Vianna*, University of Cambridge, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Richard Siefring*, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Roman Golovko*, **Universite Libre de Bruxelles**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017















Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Romero Barbieri Solha*, Pontifícia Universidade Católica do Rio de Janeiro, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, **Sheila Sandon**, **Université de Strasbourg**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, Sílvia Anjos, Instituto Superior Técnico-Universidade Técnica de Lisboa, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn **Organizing Committee**













Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Tobias Soethe*, Ruhr-Universität Bochum, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Umberto Leone Hryniewicz*, **Universidade Federal do Rio de Janeiro**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Urs Frauenfelder*, **Universitaet Augsburg**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee











Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Victor Ginzburg*, **University of California, Santa Cruz**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee













Conservative Dynamics and Symplectic Geometry

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Vinicius Gripp Barros Ramos*, **IMPA - Pós-Doutorando de Excelência**, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017

Henrique Bursztyn Organizing Committee













Conservative Dynamics and **Symplectic Geometry**

IMPA, Rio de Janeiro, Brazil August 7-11, 2017

We hereby certify that, *Vitor Balestro Dias da Silva*, Centro Federal de Educação Tecnológica Celso Suckow da Fonseca, participated in the Workshop on Conservative Dynamics and Symplectic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from August 7 – 11, 2017.

Rio de Janeiro, August 11th, 2017









