

workshop on
**mathematical methods and
modeling of biophysical phenomena**

November 30th to December 5th, 2017

We hereby certify that, **Alberto Adrego Pinto, Universidade do Porto**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Alexandre Ferreira Ramos, USP - Escola de Artes, Ciências e Humanidades**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Aline de Lurdes Zuliani Lunkes**, **Fundação Universidade do Rio Grande**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Anderson Luiz Maciel**, **Universidade Federal de Santa Maria**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Andres David Baez Sanchez**, **Universidade Tecnológica Federal do Paraná**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Bruno da Costa Rodrigues**, **Universidade Federal do Rio de Janeiro**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Camille Pouchol**, Univ. Pierre et Marie Curie, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Cécile Carrère**, Univ. Pierre et Marie Curie, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Cesar Conopoima, Universidade Federal de Juiz de Fora**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Chiara Mocenni, University of Siena**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, ***Claudia Mazza Dias***, **Universidade Federal Rural do Rio de Janeiro**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **David Evangelista da Silveira Junior**, King Abdullah University of **Science and Technology**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Dayse Haime Pastore**, **Centro Federal de Educação Tecnológica Celso Suckow da Fonseca**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Diane Peurichard**, **Institut National de Recherche en Informatique et en Automatique**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Dietmar, Oelz, The University of Queensland**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Diogo A. Gomes**, King Abdullah University of Science and **Technology**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Fabio Augusto da Costa Carvalho Chalub**, Univ. Nova de Lisboa, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Jair Koiller, Inst. Nac. Metrologia Qual. e Tecnologia**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Jan Haskovec**, King Abdullah Universitt of Science and Technology, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Jean Clairambault**, Institut National de Recherche en Informatique et en Automatique, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Jorge P. Zubelli**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **José Francisco de George Silva, Centro Universitário Claretiano**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **José Weberszpil, Universidade Federal Rural do Rio de Janeiro**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Julian Epstein, Universidad de Buenos Aires**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Karen Amaral de Oliveira, Universidade Federal do ABC**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Lane Hughston, Brunel University London**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Liliam Cesar de Castro Medeiros**, **Universidade Estadual Paulista**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Lisa Maria Kreusser, University of Cambridge**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Marcelo Pires, Centro Brasileiro de Pesquisas Físicas**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Maria Rita D'Orsogna**, California State University Northridge, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Max Oliveira de Souza, Universidade Federal Fluminense**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Mezache Mathieu**, **Institut National de Recherche en Informatique et en Automatique**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Nancy Rodriguez**, **The University of North Carolina at Chapel Hill**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Nara Bobko**, **Universidade Tecnológica Federal do Paraná**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Nicolas Vauchelet, Université Paris 13**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, ***Nuno Miguel Melo Crokidakis Peregrino***, **Universidade Federal Fluminense**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Rita Ferreira**, King Abdullah University of Science and Technology, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Sébastien Benzekry**, Institut National de Recherche en Informatique et en Automatique, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Simone de Almeida Delphim**, **Universidade Federal do Amapá**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Uri Ascher, Univ. of British Columbia**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Vinícius Viana Luiz Albani**, **Universidade Federal de Santa Catarina**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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We hereby certify that, **Vitor Marquioni Monteiro, USP - Instituto de Física de São Carlos**, participated in the Mathematical Methods and Modeling of Biophysical Phenomena, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from November 30th to December 5th, 2017.

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