

Thematic Program on
Stochastic Variational Analysis

 **SVAN 2016**

Workshop on **Analysis and Applications of Stochastic Systems**

IMPA, Rio de Janeiro, Brazil
March 28-April 1, 2016

We hereby certify that, **Adriano Rodrigo Delfino**, **Universidade Tecnológica Federal do Paraná**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

Rio de Janeiro, April 1st, 2016.



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We hereby certify that, **Alejandro Jofre**, **Centro de Modelamiento Matemático, Univ. de Chile**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Alexandre Street**, **Pontifícia Universidade Católica do Rio de Janeiro**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Alfredo Iusem**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Ana Waldila de Queiroz Ramiro Reis**, Universidade do Estado do Rio de Janeiro, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Angelia Nedich, University of Illinois**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Ankur A. Kulkarni**, **Indian Institute of Technology Bombay**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Anthony Papavasiliou**, **Université Catholique de Louvain**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Arthur de Castro Brigatto**, Pontifícia Universidade Católica do Rio de Janeiro, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Athena Picarelli, Oxford University**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Bernardo Kulnig Pagnoncelli**, **Universidad Adolfo Ibáñez**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Claudia Sagastizábal**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Daniel Hernández-Hernández**, **Centro de Investigación en Matemáticas**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Daria Ghilli**, **Universita Degli Studi di Padova**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, ***Davi Michel Valladão***, **Pontifícia Universidade Católica do Rio de Janeiro**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **David Alejandro Villacis Proaño**, **Escuela Politecnica Nacional**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Dieter Hendricks**, **University of The Witwatersrand**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Dimas Ramos**, **Pontifícia Universidade Católica do Rio de Janeiro**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Elizabeth Wegner Karas**, **Universidade Federal do Paraná**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Francisco Javier Benavides Lorca**, **Universidad Técnica Federico Santa María**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Georg Pflug, University of Vienna**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Golbon Zakeri, University of Auckland**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **H. Mete Soner, Swiss Federal Institute of Technology**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Hasnaa Zidani, Paristech**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Jeroen Lamb, Imperial College London**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Jorge P. Zubelli**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **José Teixeira Cal Neto**, **Universidade Federal do Estado do Rio de Janeiro**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Juan Carlos De los Reyes, Escuela Politecnica Nacional**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Juan Pablo Luna, Programa de Engenharia de Produção**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, ***Kazutoshi Yamazaki***, **Kansai University**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Kerlyns Martínez Rodríguez, Universidade Central de Venezuela**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Leo Liberti**, **École Polytechnique**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Lisandro Parente**, Consejo Nacional de Investigaciones Cientificas y Tecnicas, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Mauricio Junca**, **Universidad de Los Andes-Colombia**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Max Reppen, Swiss Federal Institute of Technology**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Mikhail Solodov**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Nizar Touzi, École Polytechnique**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Olivier Bokanowski, Université ParisVII -Denis Diderot**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Philip Thompson**, **Centro de Modelamiento Matemático, Univ. de Chile**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Sergio Vitor de Barros Bruno, Petróleo Brasileiro S/a**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Sorin Sylvain, Université Paris VI**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Vinícius Neves Motta**, Instituto Alberto Luiz Coimbra de Pós-Graduação e Pesquisa de Engenharia, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Vitor Luiz de Matos, Plan4 Engenharia Ss**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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We hereby certify that, **Wellington Luis de Oliveira**, **Universidade do Estado do Rio de Janeiro**, participated in the Workshop on Analysis and Applications of Stochastic Systems, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from March 28th to April 1st, 2016.

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