



# CERTIFICATE

We hereby certify that,

**Aelson Oliveira Sobral**, Universidade federal da Paraíba(UFPB),

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

**“Spontaneously Stochastic Solutions”**

by **Alexei A. Mailybaev**, IMPA, held at Video conferencing platform Zoom, on February 8, 10 and 12, 2021.



Organizing Committee



# CERTIFICATE

We hereby certify that,

**Alberto Saldaña**, Universidad Nacional Autónoma de México,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Aliang Xia**, Jiangxi Normal University,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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# CERTIFICATE

We hereby certify that,

**Andrés Julián Castrillón Vásquez**, Universidad Federal de Juiz de Fora,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Brayan Maurício Rodriguez Garzón**, Universidade Federal do Rio de Janeiro,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Bruno dos Santos Costa**, Federal University of Sergipe,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Bruno Mascaro**, Universidade de São Paulo,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Camilla**, University of Hamburg,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Claudionei Pereira de Oliveira, UNIFESSPA,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Cristiana De Filippis**, Università degli Studi di Torino,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Daniel Marroquin, UFRJ,**

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**David Andrade**, Technion,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Deiverson Reinan Barbosa Alves, UEPB,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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**Disson dos Prazeres, UFS,**

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Eduardo Dias Lima**, Universidade Federal de Goiás,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Eduardo Henrique Philippsen**, Universidade Federal do Rio Grande do Sul,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Eric Alberto Cabezas Bonilla, UFRJ,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Farid Bozorgnia**, Tecnico Lisboa,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Gustavo da Silva Araújo, UEPB,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Heber Mesa Palomino**, Universidad del Valle,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Isaia Nisoli, UFRJ,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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# CERTIFICATE

We hereby certify that,

**João Fernando Nariyoshi**, Instituto de Matemática Pura e Aplicada (IMPA),

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Juan Carlos Pozo**, Universidad de Chile,

participated in the advanced school **[B<sub>1</sub>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Juliana Honda Lopes, UFRJ,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Leandro Martin Del Pezzo, UBA,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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# CERTIFICATE

We hereby certify that,

**Liliana Esquivel**, Gran Sasso Science Institute,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Llerzy Esneider Torres Ome**, Universidad Del Valle,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Lubna Abu Rmaileh**, Fraunhofer IGD,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Lucas Dutra Souza, IFB,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Mahnaz Yousefi**, Iran University Science And Technology,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Manoel Rodrigues dos Santos Neto**, Universidade Federal de Sergipe,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Marcela Nascimento, USP,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Meire Santos Martins**, Universidade Federal de Sergipe,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Miguel Alonso Izquierdo**, Universidad Veracruzana,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Miguel Dario Soto Vieira**, Universidade Federal Do Rio De Janeiro,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Milton Mi**, UC Berkeley,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Mingmin Zhang**, Aix Marseille University,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Mitesh Modasiya**, Indian Institute Of Science Education And Research, Pune,

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Mohammad Safdari**, Sharif University of Technology,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Ori Saporta Katz**, Weizmann Institute,

participated in the advanced school **[B\_1^~]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Pammella Queiroz de Souza, UFCG,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Rafael Antonio Sanabria Villalobos, PUC-Rio,**

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Roberto Guglielmi**, University of Waterloo,

participated in the advanced school **[B<sub>1</sub>]: Analysis and PDE from the south** by attending the short course entitled:

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**Slim**, University of Victoria,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Sonali Mhatubhau Murtadak**, University Of Pune,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Stefano Buccheri**, University of Vienna,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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We hereby certify that,

**Sudhir Singh**, National Institute Of Technology Trichy India,

participated in the advanced school **[B<sub>1</sub><sup>^</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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**Zhipeng Yang**, University of Göttingen,

participated in the advanced school **[B<sub>1</sub><sup>-</sup>]: Analysis and PDE from the south** by attending the short course entitled:

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