



## CERTIFICATE

This is to certify that

**André von Borries Lopes**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Steady Flow of a Uniform Rivulet Down a Vertical Wall.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





## CERTIFICATE

This is to certify that

**Braulio Gutierrez Pimenta**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Dispersion Relation Preserving Optimization for High Wavenumber Midpoint Interpolation.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





## CERTIFICATE

This is to certify that

**Bruno Souza Carmo**

attended the “XII Summer Workshop in Mathematics” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Numerical modelling of fluid-structure interaction phenomena: from direct simulation to stability and sensitivity analyses.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





## CERTIFICATE

This is to certify that

**Camila de Oliveira Vieira**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Computational Simulation of Fluid Flow Magnetic in Cavities.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

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## CERTIFICATE

This is to certify that

**Elías Alfredo Gudiño Rojas**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Influence of non-Newtonian blood flow models on drug deposition in the arterial wall.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





## CERTIFICATE

This is to certify that

**Fabricio Simeoni de Sousa**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Multiscale domain decomposition methods for the subsurface flow simulation of oil recovery.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





## CERTIFICATE

This is to certify that

**Grigori Chapiro**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Applied mathematics in Petroleum Engineering.*

Brasília, 14<sup>th</sup> February 2020

Cristina Acciarri

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## CERTIFICATE

This is to certify that

**Gustavo Coelho Abade**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Turbulent clustering of low-inertia droplets: an important process in the dynamics of clouds.*

Brasília, 14<sup>th</sup> February 2020

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## CERTIFICATE

This is to certify that

**Pedro da Silva Peixoto**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Challenges of mathematical and numerical modelling of the atmosphere dynamics for weather prediction.*

Brasília, 14<sup>th</sup> February 2020

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## CERTIFICATE

This is to certify that

**Roberto Ribeiro Santos Junior**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*Trapped Waves and Collisions.*

Brasília, 14<sup>th</sup> February 2020

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## CERTIFICATE

This is to certify that

**Vinicius Carvalho Rispoli**

attended the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10<sup>th</sup> to 14<sup>th</sup> February 2020 and presented the **talk** entitled:

*MRI and Navier-Stokes Equations: How do they relate for a better exam?*

Brasília, 14<sup>th</sup> February 2020

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