V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Débora de Oliveira Medeiros** presented a poster, entitled **A Lagrangian Finite Difference Scheme for viscoelastic constitutive equations**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.
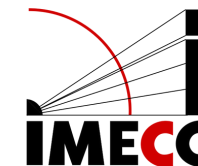
Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

UNICAMP   IMECC

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

UNICAMP

IMECC

Certificate

We hereby certify that **Gaston Vergara-Hermosilla** presented a poster, entitled **Nonlinear shallow water model for an oscillating water column with time-dependent air pressure**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

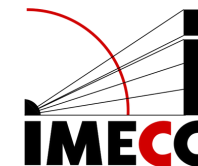Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE
Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Giorgio Torrieri** presented a poster, entitled **A physicist's perspective on the problems of fluid dynamics**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

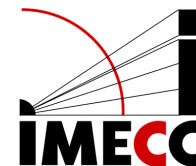Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Jan-Eric Sulzbach** presented a poster, entitled **The Brinkman-Fourier System with Ideal Gas Equilibrium**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

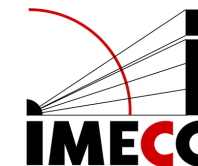Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
prō-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

UNICAMP

IMECC

Certificate

We hereby certify that **Leithold Louis Aurazo Alvarez** presented a poster, entitled **Global well-posedness for the fractional Boussinesq–Coriolis system with stratification in a framework of Fourier–Besov type**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.
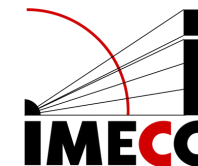
Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

UNICAMP

IMECC

Certificate

We hereby certify that **Leonardo Epiphanio Galvão** presented a poster, entitled **Global Existence of Measure-valued Solutions To the MHD Equations**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

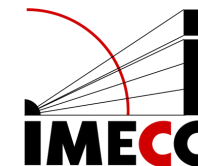Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE
Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Michele Gorini** presented a poster, entitled L^2-**Density of Wild Initial Data for the Hypodissipative Navier-Stokes Equations**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.
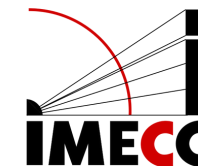
Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

UNICAMP

IMECC

Certificate

We hereby certify that **Nibedita Ghosh** presented a poster, entitled **A homogenization approach to a system of multi-species transport equations in a porous medium**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

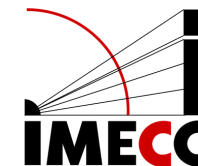Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
pró-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Nitu Lakhmara** presented a poster, entitled **Homogenization Of An Incompressible Stokes/Cahn-hilliard System Using The Binary-fluid Model In Porous Media**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

Certificate

We hereby certify that **Ricardo Martins Mendes Guimarães** presented a poster, entitled **Non-existence of the self-similar blowup for the supercritical SQG equation**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

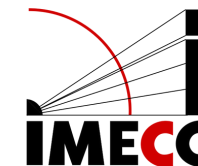Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

V Workshop on Fluids and PDE

Online - September 20th to October 1st, 2021

UNICAMP

IMECC

Certificate

We hereby certify that **Thuyen Dang** presented a poster, entitled **Global gradient estimate for a divergence problem and its application to the homogenization of magnetorheological fluids**, at the **V Workshop on Fluids and PDE**, held virtually at Instituto de Matemática, Estatística e Computação Científica - IMECC/UNICAMP, Campinas, Brazil, from September 20th to October 1st, 2021.

Campinas, October 1st, 2021.

Gabriela Planas

Organizing Committee

PRP
prò-reitoria de pesquisa
unicamp
FAEPEX

SBMAC

CAPES