

## भारतीय प्रौद्योगिकी संस्थान रुड़की,

गणित विभाग, रुडकी - २४७६६७, उत्तराखण्ड, भारत INDIAN INSTITUTE OF TECHNOLOGY ROORKEE **DEPARTMENT OF MATHEMATICS ROORKEE. 247667** 

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Dr. Ankik Kumar Giri **Assistant Professor** 

To whom it may concern

I hereby certify that **Professor Joaquim M.C. Correia**, from Department of Mathematics, Évora University, visited Department of Mathematics at Indian Institute of Roorkee, Roorkee, India from August 25 to September 4, 2019.

At August 28, 2019, Prof. Joaquim Correia was invited to give the lecture on "Around Hyperbolic Conservation Laws & Vanishing Capillarity-Viscosity Methods" in the Department of Mathematics, IIT Roorkee.

From August 25 to September 4, 2019, Prof. Correia participated as speaker and coorganizer (Portuguese Coordinator) at the West Asian Mathematical School (WAMS) entitled "Recent Developments and Applications of Partial Differential Equations, from Theory to Simulation" (https://www.iitr.ac.in/wams/) where he delivered 3 sessions of 1 hour with the course "Hyperbolic conservation laws". In addition, he extended his help and support to the local organizer in the smooth functioning of the international school.

Roorkee at September 16, 2019

Yours Sincerely,

Dr. Ankik Kumar Giri Department of Mathematics

Indian Coordinator/Convenor WAMS 2019 at IIT Roorkee

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