

## Official Certificate

## Avirup Mandal

Indian Institute of Technology Bombay, India

attended the

## 12th International Conference on Information Visualization Theory and Applications (IVAPP 2021)

held online from February 8 to 10, 2021

and presented a paper entitled

 $Non-linear\ Monte\ Carlo\ Ray\ Tracing\ for\ Visualizing\\ Warped\ Spacetime$ 

as Conference Speaker.

On behalf of the Organizing Committee,

Jose Braz VISIGRAPP Conference Co-chair

e-mail: secretariat@insticc.org website: http://www.insticc.org