



**31st International Symposium on Computer  
Architecture and High Performance Computing**

**October 15th – 18th, 2019  
Campo Grande – MS, Brazil**

**BEST PAPER AWARD CERTIFICATE**

This Best Paper Award is presented to you for the outstanding article entitled **Avoiding synchronization to accelerate a CFD solver in GPU**, authored by **Ernesto Dufrechou, Pablo Ezzatti and Gabriel Usera**, presented at *Workshop on Applications for Multi-Core Architectures (WAMCA)*.

October 17th, 2019.

A handwritten signature in black ink, appearing to read "Edson", written over a horizontal line.

Prof. Dr. Edson Norberto Cáceres  
General Chair

A handwritten signature in black ink, appearing to read "Ricardo", written over a horizontal line.

Prof. Dr. Ricardo Ribeiro dos Santos  
Vice General Chair