



João Barbosa joined the Minho Advanced Computing Center (MACC) in March 2020 as a full-time researcher in High-performance Computing, specializing in Scientific Visualization. Previously, he was part of the Texas Advanced Computing Center (TACC) Scalable Visualization team. As Research Associate at TACC, João has worked on several Scientific Visualization (SciVis) projects ranging from high-level applications such as Gas and Oil to low-level high-performance software packages in partnership with leading hardware and software companies. His current research focuses on high-performance real-time in-situ photo-realistic ray tracing for SciVis.

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