



Rogério Lima, National Research Council Canada - CNRC

Biography:

Dr. Rogério Lima obtained his PhD degree in Materials Science & Engineering (1998-2001) at the Center for Thermal Spray Research of the State University of New York at Stony Brook (USA); studying under the mentorship of Prof. Chris Berndt (now Distinguished Professor at Swinburne University of Technology – Australia). Right after his PhD graduation, Dr. Lima joined the Thermal Spray Team of the National Research Council of Canada (NRC) in 2001 as a Research Associate and was awarded permanent position in 2006. He currently holds the position of Senior Research Officer at the NRC. In 2022-2024, he served as the 15th President of the Thermal Spray Society (TSS) at ASM International. Dr Lima's main scientific interest is R&D of thermally sprayed thermal barrier coatings (TBCs) and environmental barrier coatings (EBCs) for aerospace applications.