



Dr Pablo Brito-Parada is a Research Fellow in the Department of Earth Science and Engineering at Imperial College London, where he leads the Froth Flotation research team. His work on mineral processing optimisation combines modelling and experimental work, including industrial flotation trials. A Chemical Engineer by training, he worked as a Process Engineer in the oil and gas sector before moving to the UK, where he completed his PhD in mineral processing and fluid dynamics at Imperial College London. He developed and implemented the first 3D model for solid motion in flotation froths and was Principal Investigator for the flotation project of the Rio Tinto Centre for Advanced Mineral Recovery. He currently leads a work package in the European project PRODIAS, as part of a €10m consortium focusing on processing dilute aqueous systems. He is the Associate Editor for Elsevier's Minerals Engineering and chairs the IMPC Emerging Leaders Working Group.