



Carlos Bettencourt da Silva graduated in Mechanical Engineering at Instituto Superior Técnico (University of Lisbon) in 1996, and received his PhD in Mécanique des Fluides et Transferts at the Institut Polytechnique de Grenoble (Université Joseph Fourier) in 2001.

After several pós-doc positions in several institutions in France and Portugal he became assistant professor at Instituto Superior Técnico in 2009, and became Associate Professor in 2018. He is currently Full Professor at the Department of Mechanical Engineering of the same institution (since 2022).

His main scientific interests are the physics of turbulent flows and his investigations are supported by direct numerical simulations using high performance computing.

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