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Short CURRICULUM VITAE

Alberto Bertucco is full Professor of Chemical Engineering at the Department of Industrial Engineering (DII), University of Padua. He is currently the Director of the Interdepartmental Center “Levi Cases” of the University of Padua, focused on research about Energy Economics and Technology.

Since 2005 he has developed projects and research activities in the fields of alternative fuels (biofuels, synthetic fuels, biooil from microalgae) and environmental engineering (enhancing wastewater treatment technologies with microalgae) and in 2009 he started a laboratory of “Industrial photosynthesis” within DII, where projects on microalgae cultivation are currently carried out with the interdisciplinary contributions of engineers and biotechnologists.

Overall, he has authored/coauthored about 150 papers published in the scientific literature, 120 of which in refereed international journals (ISI h-index: 28). 20 papers refer to microalgae cultivation for energy applications and have been published from 2011 on.