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Rodrigo Ledesma-Amaro is an academic at Imperial College London, where he leads a research group working on Engineering Biology and sustainability. His research focuses on the use of microorganisms to convert renewable feedstocks into valuable products (such as food ingredients). He has published over 150 articles, most on topics related to microbial bioproduction (precision, biomass and traditional fermentation).

Rodrigo obtained his PhD at the University of Salamanca (Spain). Before joining Imperial, he carried out his postdoctoral research at the National Research Institute for Agriculture, Food and the Environment (INRAE, France). He has been a visiting researcher at Chalmers University of Technology (Sweden) and AIST (Japan).