



# Biorefinery Strategies for the Valorization of Organic Wastes in Colombia

**01** BIOSURFACTANTS FROM ORGANIC WASTE



**02** COMPOSTING



**03** IRON RECOVERY FROM BOVINE BLOOD



**Prof. Viviana Sanchez Torres**

School of Chemical Engineering  
Universidad Industrial de Santander, Colombia



**May 8, 2026**

**14:00-15:30**

**Conference Room, 2nd Floor,  
Forest Building  
National Taiwan University**

## Prof. Viviana Sanchez Torres

Prof. Viviana Sanchez Torres is a Chemical Engineering Professor at Universidad Industrial de Santander, Colombia. She obtained her PhD in Chemical Engineering from Texas A&M University, United States, and did postdoctoral research at Kyushu Institute of Technology, Japan.

Her research focuses on the conversion of agro-industrial residues into value-added products and sustainable strategies for waste treatment and on sustainable strategies for waste treatment and resource recovery.

