



THE TRANSFORMATIVE  
POWER OF OIL PALM



**OIL  
PALM**  
Conference

THE TRANSFORMATIVE POWER OF OIL PALM

CONFERENCE:

## *Use of palm biochar for specific applications.*



### **NANCY YAMILE ACELAS SOTO**

Full-Time Research Professor University  
of Medellín – Colombia.

#### **SESSION 4B**

ALTERNATIVE USES OF BIOMASS AND  
SUSTAINABLE MANAGEMENT OF OIL PALM MILL.

**SEPT 29 | 2022**

She graduated in Chemistry from The University of Antioquia, She did her Ph.D. in Chemistry, from the University of Antioquia (2013).

In 2014 she completed the Postdoctoral position: Production of Green diesel from vegetable oils - University of Antioquia.

Since 2015 she is a full-time research professor at the University of Medellin and co-founder of the Materials with an Impact research group (MAT&MPAC), categorized A1 in Minciencias.

Author of more than 40 scientific articles in high-impact journals and advisor of Ph.D., MSc, and undergraduate theses of environmental engineering and chemistry students. She is the lead researcher of research projects funded by different institutions. Her line of research is related to the use of agro-industrial waste through different transformations to then apply them in wastewater treatment processes to remove pollutants such as dyes, heavy metals, and nutrients.