



# Key Technologies in the Bioeconomy



## GLOBAL BIOECONOMY ALLIANCE CONFERENCE

30 SEP – 4 OCT 2024

The 2024 GBA Conference, hosted by Universidade Estadual Paulista (UNESP), aims to stimulate conversation around global challenges and solutions to shape the future of bioeconomy, regionally and internationally.

### SCIENTIFIC SESSIONS WILL BE:

#### BIOECONOMY – HOW TO ACHIEVE IMPACT

- » Socioeconomic and financial potential
- » Data and tools for sustainability assessment
- » Artificial Intelligence as accelerator



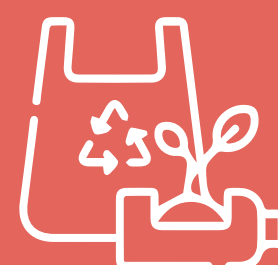
#### SPECIAL SESSION ON ADVANCING TECHNOLOGIES

- » Cell free processes as next generation biomanufacturing



#### UTILIZATION OF NATURAL RESOURCES

- » Valorizing biogenic waste streams such as bagasse
- » Fuels and chemicals from renewable carbon sources
- » Taylor made bio-based and biogenic materials
- » Sustainable solutions for pollutants degradation and environmental control



#### FRINGE EVENTS

- » Meet governmental decision makers from different world regions
- » Get into contact with implementation at an industrial site visit



#### THE ROLE OF BIOTECHNOLOGY IN

- » Sustainable food production
- » Decarbonisation with hydrogen and C1 utilization
- » Sustainable mining



Part of the conference will take place in São Paulo and part at the Atlantic coast. Transport between sites and the airport will be provided.

**Register now on**

<https://www2.unesp.br/portal#!/arex/gba/2024>

