

# World firsts

*Core scientific program*

## Energy

### Optimizing energy production and storage



- Optimization of fossil energy recovery
- Development of renewable energies and energy transition solutions

## Environment



### From anthropogenic disturbances to behavioural ecology

- Advanced characterization of the environment
- Environmental perturbations and consequences on organisms

## Society

## Societal and political dimensions of transitions



- Risk assessment
- Environment and energy governance, public participation