

## Unit of Functional Bionanomaterials

The Unit of Functional Bionanomaterials brings together wide-ranging academic fields to create bio-based answers to growing problems facing society today, notably pollution and energy.

The four pillars of the Unit of Functional Bionanomaterials are:

- **[Biological hydrogen production \(/research/activity/bio-hydrogen/index.aspx\)](/research/activity/bio-hydrogen/index.aspx)**
- Nuclear waste reprocessing
- Precious metal recovery
- Bionanocatalysts manufacture