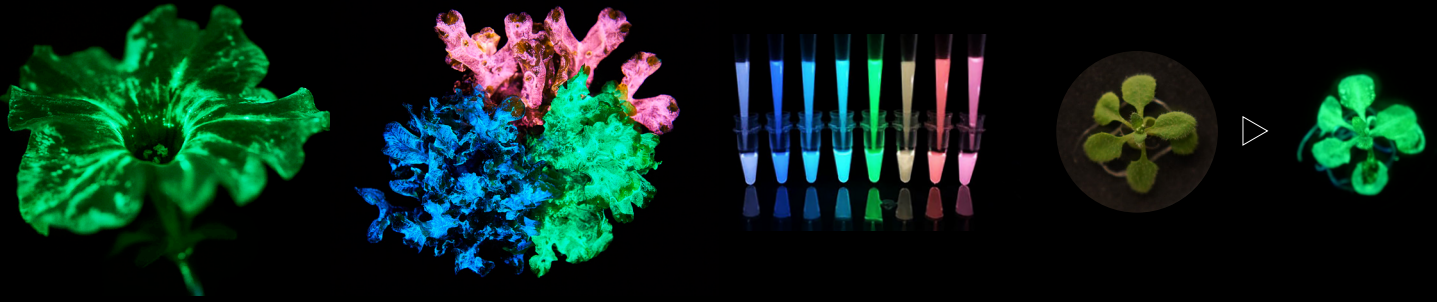


Core technology

Development of a world class bright Bio-luminescent protein



Revealed that the intensity of light emission is increased by excited-state energy transfer from the bio-luminescent protein to the fluorescent protein

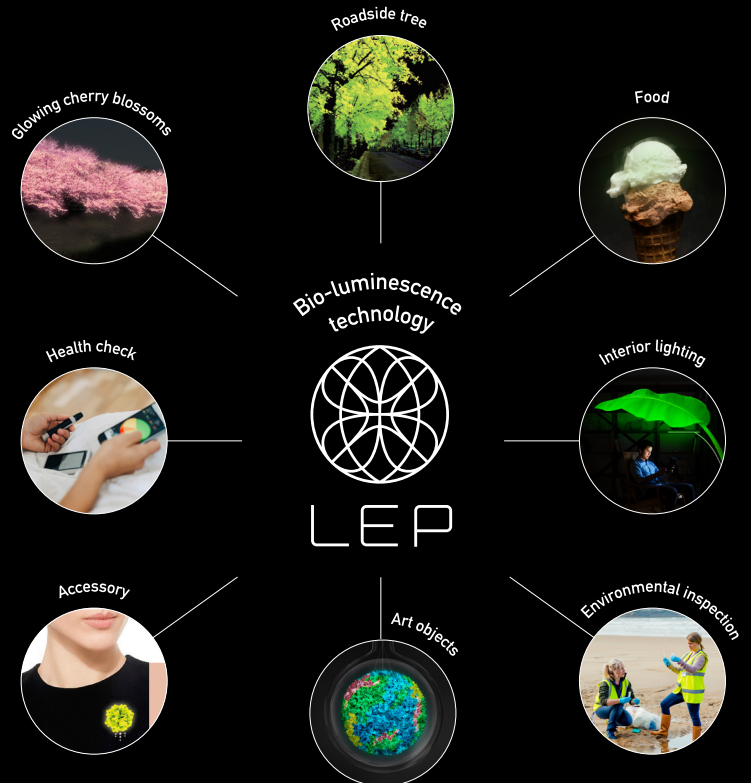
Inspired by Nature Luminescence power that exists in nature



Sustainable future illuminated by the Light Emitting Plant

Designing of super-duper glowing plants by genetic engineering.
We will realize a super energy saving, low-carbon society with the power of bio-luminescent plants.

Future society based on Bio-luminescence technology



The Institute of Scientific and Industrial Research, Osaka University

<https://www.sanken.osaka-u.ac.jp/labs/bse/index.html>

