

EES Catalysis

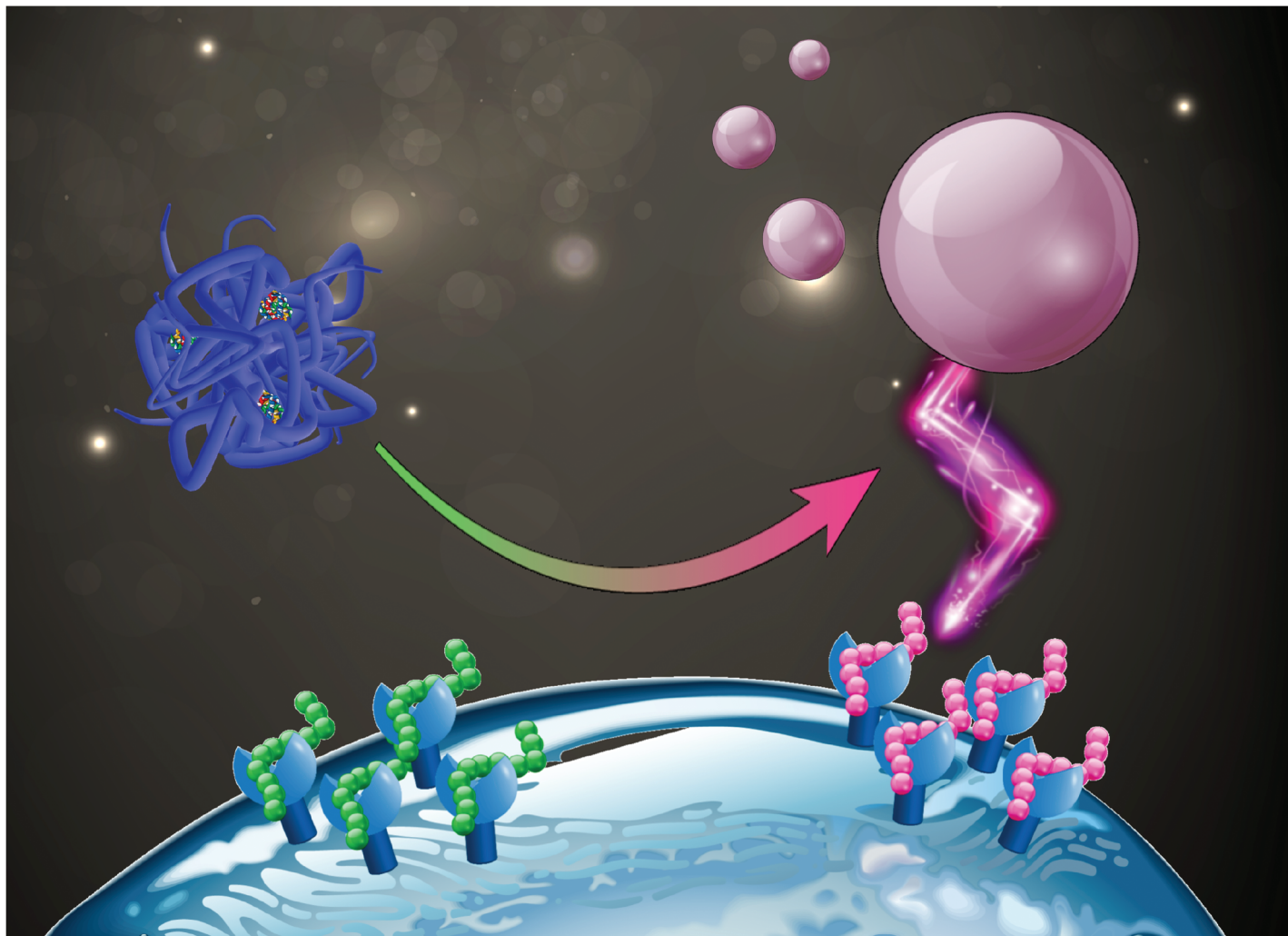
GOLD
OPEN
ACCESS

**Exceptional research on energy
and environmental catalysis**

Open to everyone. Impactful for all

rsc.li/EESCatalysis

**Fundamental questions
Elemental answers**



Highlighting a research article from the Biomaterial Research group at the University of Kitakyushu.

Modification of the antigenicity of cancer cells by conjugates consisting of hyaluronic acid and foreign antigens

Hyaluronic acid (HA) delivers the conjugated foreign antigens to cancer cells. The presenting antigens on MHC class I molecules of cancer cells change from self-antigens (green) to foreign antigens (pink). CTLs for the foreign antigens can strongly recognize the presented antigens on cancer cells.

As featured in:



See Shinichi Mochizuki *et al.*,
Biomater. Sci., 2023, **11**, 5809.