

An interview article of group leader Masayuki Inui was published on the Nature

An interview article of group leader/chief researcher Masayuki Inui in Nature Focal Point was published on August 6 issue of Nature.

In the feature article, research results of participating institutions in the NEDO project "Development of Production Techniques for Highly Functional Biomaterials Using Smart Cells of Plants and Other Organisms" (Smart Cell Project) were introduced.

Group leader Inui said "By utilizing metabolic design systems developed in this project, we succeeded in microbial production of useful substance catechol that were difficult to produce until now.

The article also introduces our research examples of production of organic acids and aromatic compounds such as shikimic acid or phenol using a non-pathogenic soil bacteria *Corynebacterium glutamicum*, and our approaches to global environmental issues using fermentation technology.

Please see the link below for the full article.

- ["Focal Point on Synthetic Biology in Japan" Nature. 2020 Aug 6;584\(7819\)](#)
- ["Designer metabolic pathway for sustainable aromatics" Masayuki Inui, Group leader of the Molecular Microbiology and Biotechnology Group at RITE.](#)