

Biotechnology in the Field of Specialty Chemicals

Driven by both, competition to find the best solutions for our customers, while also adhering to regulatory requirements, ALTANA is using different innovative approaches to be number one in additive development. Ryan Bethencourt said:” The potential for synthetic biology and biotechnology is vast; we all have an opportunity to create the future together.” So it is essential for a modern, innovative chemical company to have a look on biotechnology. This lecture will cover a short overview over the ALTANA Company and show 3 different kinds of approaches the ALTANA Platform for Industrial Biotechnology works on. “Bio-Additives” are biomolecules that are directly used as Additives in their natural or modified form. “Bio-Synthesis” uses biomolecules e.g. enzymes to produce chemical additives with new properties. In this field, focus is on production of substances which can’t be synthesized in a classical chemical way. “Bio-Experts” have the knowledge about substances, methods and the biotechnology market to support either other groups at ALTANA but also customers from biotechnology industry.