

## From Lab to large Scale – Industrial Biocatalysis from an SIBC Perspective

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The Swiss Industrial Biocatalysis Consortium (SIBC) is an organization comprising eight Swiss companies from diverse industries, including pharma, fine chemicals, feed, flavor and fragrance and agrochemicals, who are actively pursuing biocatalysis as a key technology. The mission of the SIBC is to create win-win situations for the members by fostering exchange of know-how and biocatalysts on a pre-competitive basis. In addition, the SIBC is active in promoting and broadening the application of biocatalysis by authoring reviews<sup>[1,2]</sup>, staging workshops at conferences, participating in educational events and by supporting academia and governmental bodies with expert input.

In this lecture, examples will be presented which illustrate how biocatalysis is being employed in industrial settings within Switzerland. The applications cover products from milligram up to multi-tonne scale, reflecting the practical needs of the diverse industries involved.

- [1] Meyer, H-P., Eichhorn, E., Hanlon, S., Lütz, S., Schürmann, M., Wohlgemuth, R., and Coppolecchia, R., *J. Catal. Sci. Technol.* **2013**, *3*, 29-40.  
[2] Wirz, B., Kittelmann, M., Meyer, H-P and Wohlgemuth, R, *Chimia.* **2010**, 780-781.