



Medieval Site Hosts Modern *Cutting-Edge Science!*

The idyllic surroundings of the 14th century Carthusian monastery Certosa di Pontignano, the official conference center of the Università degli studi di Siena (Italy), hosted an international Summer School on *Biocatalysis as a Key Enabling Technology* from 3 – 6 October 2017.

Chaired by Professor Fessner from the *Technische Universität Darmstadt* (Germany), the meeting was organized by [CarbaZymes](#) in collaboration with [MetaFluidics](#) and [ROBOX](#) as an all [Horizon 2020](#) funded, coordinated project event. Further participants also attended from current MSCA ITN actions [Biocascades](#), [OXYtrain](#) and [EScat](#), as well as from COST action CM1303 “*Systems Biocatalysis*”.

The aim of the Summer School was to teach modern cutting edge technologies, disseminate conceptual innovations and recent discoveries, and to instruct the next generation of expert scientists in the field of biocatalysis. In total, 60 young researchers working in various laboratories from *16 European countries, of 23 different nationalities and from more than 7 EU-funded projects* attended the School and showcased their own research work by poster contributions and short oral presentations. 12 expert lecturers from 6 European countries, both from industry and academia, presented their insight views on important aspects within a compact program, spanning a broad scope of platform technologies from enzyme discovery, enzyme engineering, and synthetic applications, including industrial utilization.



These projects have received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreements 635595, 635734, 685474



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