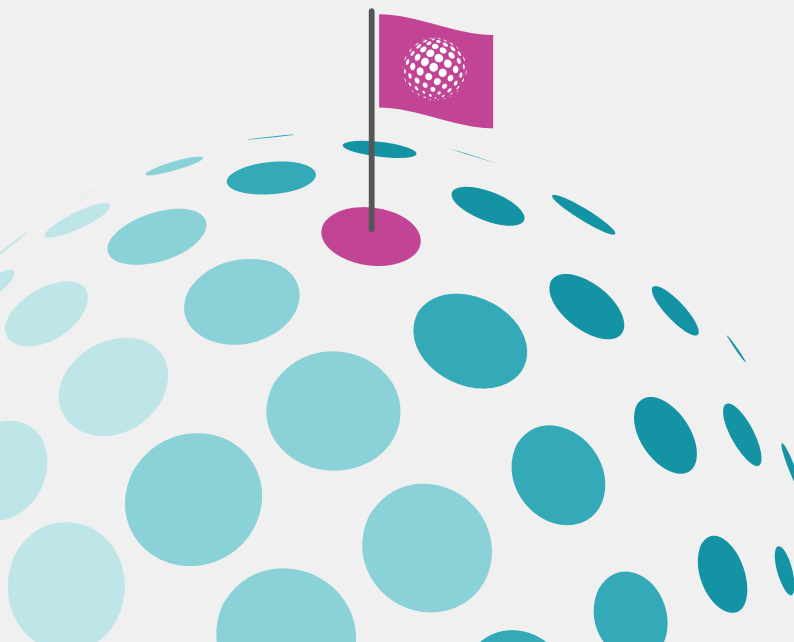


Wanted: Spheronauts

For Antibiotics Discovery From the Biosphere





SpheroBiotics

Re-inventing antibiotic discovery from nature



Who we are

SpheroBiotics is a brand new startup, co-founded by [Irene Wüthrich](#), PhD and [Steven Schmitt](#), PhD, two researchers from the Department of Biosystems Science and Engineering (D-BSSE) at the [ETH Zürich in Basel](#) who joined forces to fight against multidrug-resistant pathogens. We devised a technology platform for [microsphere-enabled mining of novel antibiotics](#): we cultivate bacteria from nature's microbial communities in [miniaturized](#) fashion by approximating their [natural environment](#); enrich rare strains; and combine these features with [high-throughput](#) experimentation to analyse their secretome for antimicrobial compounds.



Who you are

You are an open-minded, friendly, and driven team player who wants to work at an exciting biotech startup! You have knowledge of [molecular biology](#), [microbiology techniques](#), and [biochemical methods](#)! Learning and developing new methods and protocols makes you happy! You can put on both the engineer's and the scientist's hat and are [enthusiastic about science and technology](#)!

What we offer

We operate at the labs of [Prof. Sven Panke](#) and can offer you both insights into the busy life of a [young biotech startup](#), as well as the [academic world](#) of the D-BSSE. We have extensive experience in the supervision of students with different backgrounds and offer projects ([6 months+](#)) for

[Masters' Theses](#)
[Research Projects](#)
[Internships](#)

Ready to learn more? Talk to us!

SpheroBiotics
c/o ETH Zürich | D-BSSE | Basel
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