

The Training School T2 „Fishing for biofilms“ organized by the CHAR and MOKI was split into two parts, followed by additional training in Next Generation Sequencing (NGS). Part 1 was online theoretical FISH course combined with workshop “Taking charge of your career” and Part 2 was a hands-on teaching of students by Dr. Kikhney in Bratislava.

The output from this event was mainly gaining/improving knowledge of the FISH technique and the combination of FISH with the NGS but also training of creativity and networking with students from other projects (EU ITN-project GROWTH).

The T3 „Models for (anti)biofilm infection studies“ combined Training School of the CEMBO participants with the young scientist meeting of the Dutch DARTBAC consortium. The action provided a theoretical training for young researchers on the topic of in vitro and in vivo models in material and infection research combined with a workshop on the science communication. The combination of training schools helped raised the awareness of the participants in various scientific fields, which was further enhanced by the variety of lectures presented by outstanding international invited speakers.

And finally, CEMBO Training School T4 „*Galleria mellonella* in vivo biofilm research“ was divided into 2 parts: offering lectures of valuable invited speakers worldwide, followed by practical training work of 3 days. The young scientists had the opportunity to learn how to use the *Galleria* model to test PDI and to prepare and evaluate a mixed biofilm of fungi and bacteria.