

ITC CONFERENCE GRANT SCIENTIFIC REPORT

This report is submitted for approval by the grant to the MC Chair.

Action number: CA16107

Conference title: *Phages In Grenoble*

Conference start and end date: 08/10/2019 to 09/10/2019

Conference attendance start and end date: 08/10/2019 to 09/10/2019

Grantee name: *Ildikó K. Nagy*

ACTIVITIES DURING YOUR ATTENDANCE AT THIS CONFERENCE:

I attended both days of the conference and I had the opportunity to listen to some really interesting presentations. I also performed a presentation based on our research results on Monday afternoon. The title of my lecture was “Comparative genomics of Xanthomonas oryzae pv. oryzae bacteriophages”. I was really happy because I got a lot of sciential questions and comments from the researchers. For instance there was a lady who asked me about our biopesticide product against Erwinia amylovora. I had the possibility to inform her, that our product -which is now only available in Hungary- is purely based on bacteriophage-therapy, and we are working on the expansion of the market. I attended the social event as well, where I had the fortune to get to know some researchers from another European countries.



IMPACT ON YOUR RESEARCH AND FUTURE COLLABORATIONS (if applicable)

Phages in Grenoble was an advantageous opportunity in many ways in terms of my scientific career. First of all, my speech was very important for me because this was the first time when I took a presentation about this topic, about the bacteriophages in English language. I was excited and nervous, nevertheless it was an understandable and interesting talk based on the positive feedback.

Secondly, listening to the presentation of Evelien Adriaenssens about the ICTV, a committee which would like to give some instruction and direction to the classification of the bacteriophages was really relevant for me and it was also interesting and useful. Because of our frequent sequencing activity, which includes determining new bacteriophages from different samples against different bacteria, sometimes it is so complicated to choose the appropriate class or group.

Furthermore, I was glad to meet again with Maria Kocanova, who is from Brno and works in Ales Eichmeier's laboratory. We have a long and prosperous scientific relationship. In the past we had several collective projects, that is why this conference was an excellent opportunity to discuss some questions face to face, especially about some bioinformatic details.

Finally, on Monday evening there was an enjoyable social program ("Wine and Cheese"). During this evening I could get acquainted with some friendly French researchers (like Amel and Cécile) with whom we were talking about our projects and scientific results a lot, then we discussed the differences and the similarities of our education and research systems.

I am convinced, that the conference "Phages in Grenoble" was a high quality program, really up to par in many aspects, that is why I am very thankful that I could take part in this event.