

# Biosketch

## **Evelien Adriaenssens**

I am a molecular and computational microbiologist with a passion for everything viral. I hold an MSc (2008) and PhD (2012) in Bioscience Engineering from the University of Leuven, Belgium.

I am a group leader at the Quadram Institute Bioscience in Norwich, UK, and an honorary professor at the University of East Anglia. My research interests are the role of viruses in the microbiome and how we can use these viruses, and in particular bacteriophages, to improve human, animal and environmental health. In my group, we use both laboratory and bioinformatic methods to understand the virome, investigate phage-host interactions and work towards phage applications.

My ICTV journey first started in 2014 when I became the vice chair of the Bacterial and Archaeal Viruses Subcommittee. In 2020, I was elected chair of the Bacterial Viruses Subcommittee and became vice president in 2023. Three major achievements during this time have been to introduce genome-based taxonomy in the phage field, to co-develop a set of universal principles on which to base virus taxonomy, and to develop guidance for the inclusion of sequence-derived viruses into official taxonomy.

For more information:

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