Cryo electron tomography studies of bacterial chemosensory arrays

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CURRICULUM VITAE

Wen Yang was born on 11 April 1987 in Fuzhou, the capital city of Fujian province on the southeast coast of China. In 2009, she obtained a bachelor's degree of science at Sichuan University. In 2011, she completed a Master's program in Biomedical Engineering at the University of Melbourne, Australia. From 2012 to 2016, she worked full-time as an assistant researcher under the supervision of Dr. Sarah Perrett at the Institute of Biophysics of the Chinese Academy of Science in Beijing, China. During this period, she carried out a research project characterizing a functional amyloid protein in *Streptomyces coelicolor*. This project was in collaboration with Bio21 Molecular Science & Biotechnology Institute in Melbourne, Australia and the Institute of Biology at Leiden University in Leiden, the Netherlands. The latter collaboration eventually lead her towards a PhD program at Leiden University starting in June 2016.

This thesis covers her work as a PhD candidate under the supervision of Prof. Ariane Briegel. Since February 2020, Wen has been working as a staff scientist in the Netherlands Centre of Electron Nanoscopy.

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