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Reconstruction methods for combined HAADF-STEM and EDS tomography

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Curriculum Vitae

Zhichao Zhong was born in Guangdong, China in 1987. From 2008, he studied Optical Information Science and Technology at Sun Yat-sen University, China. In 2012, he obtained his bachelor's degree. From 2012, he studied Optics and Photonics at Karlsruhe Institute of Technology (Germany) and Aix-Marseille University (France) as a student of the Erasmus Mundus Master program *Europhotonics*. In 2014, he obtained master's degrees from the two universities after writing a master thesis entitled "Stair Detection and Estimation From Stereo Vision". After the master study, he joined the Centrum Wiskunde & Informatica (CWI) in Amsterdam as a PhD candidate under the supervision of Prof. dr. K.J. Batenburg (Leiden University). At CWI he worked on developing advanced tomographic reconstruction techniques based on electron microscopy. He closely collaborated with researchers from University of Antwerp, TU Delft, imec, and Thermo Fisher Scientific. In the last year, he conducted an internship at Thermo Fisher Scientific. In November 2018, he finished his PhD research. Now he works as a data scientist at Wehkamp B. V. in the Netherlands.

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