

Curriculum Vitae



Sara Bals received her PhD degree (2003) from the University of Antwerp with honours by the jury. She did post-doctoral work on electron tomography at the National Centre for Electron Microscopy at the Lawrence Berkeley National Laboratory in California (USA). Currently she is a Professor at the electron microscopy group (EMAT) of the University of Antwerp. So far, 8 researchers obtained a PhD degree under her supervision.

Sara Bals is an expert in the field of electron microscopy and electron tomography applied to functional nanomaterials. She is the author of more than 170 ISI contributions, including 5 Nature or Science type contributions. Over the last 15 years, she gave more than 35 invited presentations at international conferences and workshops. She is the organizer of the EMAT Workshop on Electron Microscopy, was the co-organizer of a Fall Meeting EMRS symposium in 2013 and has chaired several sessions at international microscopy conferences.

In 2012, she received a Hercules award from the Flemish government. Moreover, in 2013, she obtained a prestigious ERC Starting Grant concerning 3D characterisation of nanostructures by electron tomography (Colouratom).

