

# ALD 2016 Ireland

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Dr. Jolien Dendooven is affiliated with the CoCooN Research Group at the Department of Solid State Sciences of Ghent University, Belgium (UGent). She received her PhD in Physics from the UGent in 2012.

Her PhD work focused on the modelling and characterization of thermal and plasma-enhanced ALD in high aspect ratio structures and nanoporous materials. She introduced x-ray fluorescence (XRF) and grazing incidence small angle x-ray scattering (GISAXS) as novel approaches for synchrotron-based in situ characterization during conformal ALD and is currently exploiting these techniques to study noble metal ALD processes through a FWO postdoctoral scholarship.

Dr. Dendooven has co-authored 40 papers in the field of ALD.