

## Synchrotron Radiation to study Atomic Layer Deposition



Contribution ID: **16**

Type: **oral**

# In Situ Synchrotron-based XRF and GISAXS Study of ALD Encapsulation of Supported Nanocrystals

*Tuesday, 14 June 2016 17:40 (20 minutes)*

**Primary author:** Mr DEVLOO-CASIER, Kilian (Ghent University, Dept. of Solid State Sciences, CoCooN, Krijgslaan 281/S1, 9000 Gent, Belgium)

**Co-authors:** Prof. DETAVERNIER, Christophe (Ghent University, Dept. of Solid State Sciences, CoCooN, Krijgslaan 281/S1, 9000 Gent, Belgium); Dr DENDOOVEN, Jolien (Ghent University - CoCooN); Prof. LUDWIG, Karl (Boston University, Dept. of Physics, 590 Commonwealth Ave., Boston, MA 02215, USA); Mr GEIREGAT, Pieter (Ghent University, Dept. of Inorganic and Physical Chemistry, PCN, Krijgslaan 281/S3, 9000 Gent, Belgium); Prof. HENS, Zeger (Ghent University, Dept. of Inorganic and Physical Chemistry, PCN, Krijgslaan 281/S3, 9000 Gent, Belgium)

**Presenter:** Dr DENDOOVEN, Jolien (Ghent University - CoCooN)

**Session Classification:** Talks 4