ECERS

FELLOWS

MARLIES VAN BAEL

BELGIUM

Marlies Van Bael is the responsible of the group of Inorganic and Physical Chemistry (IMO-IPC) of the UHasselt, a young group consisting of about 20 researchers. The group, co-supervised by prof. An Hardy, investigates ecologically and economically justifiable synthesis methods of innovative materials with applications in energy, electronics and health. Their activities comprise a balanced combination of curiosity-driven, fundamental and innovation directed research, carried out in the frame of various national and international collaborations with industry, academia and research organizations such as imec, VITO, TNO and in the context of Energy-Ville.

She obtained her Master's degree in Physical Chemistry at the KU Leuven and a PhD degree in the UHasselt on solution based synthesis and element substitutions in cuprate based superconducting powders. After her PhD and several years of postdoc as a research fellow of the Research Foundation - Flanders (FWO-Vlaanderen) she was appointed by UHasselt as an associate professor in 2006 and full professor in 2009. At UHasselt, Marlies teaches courses in general chemistry, inorganic and solid state chemistry, physical chemistry and nanochemistry.

Marlies is promotor/copromotor of 27 defended and 14 ongoing PhD theses. She has been a promoter/PI of several research projects and collaborations funded by various national and international agencies (FWO, (former) IWT, Vlaio, SIM, Hercules, Interreg, EFRO, COST, EU-H2020, …).

She published as a (co-)author about 190 peer reviewed research articles, a patent and several book chapters,

Marlies Van Bael was Chair of the ECerS 'Electroceramics XVI' conference that was organized in Hasselt, Belgium in 2018,