

Symposium V Member



Dr. Marc Meuris
Head of Thinfilm PV, IMEC, Belgium

Marc Meuris received the M.S. degree in physics and the Ph.D. degree in physics from the Katholieke Universiteit Leuven, Leuven, Belgium, respectively in 1983 and 1990.

In 1984, he started in imec, Leuven. In the first year, he worked on RTP anneal process development of dopants in III-V material. Then, he transferred to the analysis group at IMEC, headed by Wilfried Vandervorst, where he did his Ph.D. study on Secondary Ion-Mass Spectroscopy. From 1990 to 1999, he was within the group of Marc Heyns on cleaning technology for improving the gate oxide integrity, resulting in the development of the IMEC Clean as a pre-gate and pre-diffusion clean for CMOS processing. From 1997 to 2002, he was the CMP Group Leader at IMEC. In 2002, he was the Technical Advisor for IMEC CMOS projects in collaboration with Flemish industry. In 2003, he became the Program Manager of the Ge program at IMEC. In 2006, this program enlarged its focus to Ge and III-V materials for scaling CMOS devices with high-mobility materials. In 2010 he moved to the PhotoVoltaics research department of Jef Poortmans to start up a Thin Film PV team on CIGS and alternative thin film materials technology.