

Guy Meynants

Guy Meynants is an expert on CMOS image sensors. He is a managing director of image sensor supplier Photolitics (Bulgaria) and a professor within the Faculty of Engineering Technology at the department of Electrical Engineering (ESAT) of KU Leuven (Belgium). His research aims to operate image sensors in harsh environments during radiation and avoid radiation-induced degradation of the devices. Prof. Meynants started working on CMOS active pixel imagers in 1994 at IMEC, mostly for space applications. He was one of the co-founders of FillFactory in 2000, and CMOSIS in 2007, and developed several advanced image sensors for photography, industrial vision and space applications. He was CEO of CMOSIS since 2007 and VP R&D & CTO of CMOSIS since June 2009. He became an ams engineering fellow after the acquisition of CMOSIS at the end of 2015. Since 2019, he joined Photolitics, a Bulgarian startup in industrial image sensors as a managing director. Later that year he also joined KU Leuven, where he became professor in 2021. Guy Meynants received the M.Sc. and Ph.D. degrees in electronics engineering from KU Leuven, Belgium in 1994 and 1998 respectively. He invented 33 patents and patent applications in the field of image sensors and analog circuit design, and co-authored 60+ scientific publications. Guy is also a board member of the International Image Sensor Society, a non-profit organization that promotes Image sensor research and knowledge and organizes the bi-annual International Image Sensor Workshop (IISW). He was the technical program chair of IISW 2021 and general co-chair of IISW 2023.