

Markus Weyers received his Diploma in Physics 1986 and his Dr. rer. nat. degree in '90 from RWTH Aachen, Germany. From 9/90 to 3/92 he was with NTT Basic Research Labs in Musashino, Japan.

Since 4/92 he is Head of the Materials Technology Department at Ferdinand-Braun-Institut gGmbH, Leibniz-Institut fuer Hoechstfrequenztechnik (FBH) in Berlin, Germany. Since 6/2014 he is adjunct Professor at TU Berlin where he teaches Applied Physics.

His research interests include MOVPE growth of GaAs-based laser structures as edge emitters and VCSELs, GaN-based lasers, as well as AlGaN LEDs and transistor structures. He has authored and co-authored around 530 scientific papers and 6 book chapters on growth studies as well as device growth in MOVPE, MOCVD and HVPE. He has served as Associate Editor for J. Crystal Growth and IEEE Photonics Letters and as reviewer for numerous journals and research funding agencies.

1999 he founded the epiwafer foundry Three-Five Epitaxial Services AG (TESAG) which he headed until the end of 2008. In 1999 he also co-founded LayTec GmbH (now LayTec AG), a producer of in-situ metrology tools for MOVPE. He was Head of the Supervisory Board of LayTec AG 2011 - 2017.

