

## Habilitation and Ph.D. Theses

1. Rainer Michalzik,  
*Advanced Short-Wavelength Vertical-Cavity Surface-Emitting Lasers for Optical Interconnection.*  
Habilitation Thesis, July 2008,  
Scientific presentation on *Effiziente LEDs (Efficient LEDs)*,  
February 2009.
2. Frank Demaria,  
*Schicht- und Resonatordesign von Halbleiterscheibenlasern,*  
Ph.D. Thesis, April 2008.
3. Fernando Rinaldi,  
*MBE Growth and Characterization of Multilayer Structures for Vertically Emitting Laser Devices,*  
Ph.D. Thesis, April 2008
4. Daniel Supper,  
*Neuartige hybride 1300 nm VCSEL für die optische Übertragungstechnik,*  
Ph.D. Thesis, June 2008.
5. Barbara Monika Neubert,  
*GaInN/GaN LEDs auf semipolaren Seitenfacetten mittels selektiver Epitaxie hergestellter GaN-Streifen,*  
Ph.D. Thesis, September 2008.
6. Peter Brückner,  
*Herstellung freistehender Galliumnitrid-Schichten,*  
Ph.D. Thesis, December 2008.