Diploma and Master Theses

1. Ifeanyi Francis Edokam,
   Growth and Characterization of $\{11\bar{2}2\}$ *Semipolar Gallium Nitride on 100 mm Diameter Patterned Sapphire Substrate*,
   Master Thesis, January 2015.

2. Sepideh Faraji,
   Epitaxy and Characterization of Semi-polar $(10\bar{1}1)$ *and* $(20\bar{2}1)$ *GaN-based Hetero-structures on* $(11\bar{2}3)$ *and* $(22\bar{4}3)$ *Patterned Sapphire Substrate*,
   Master Thesis, January 2015.

3. Raphael Albert Zeller,
   Epitaxie und Charakterisierung von semipolaren InGaN / GaN-LEDs auf strukturierten Saphirsubstraten,
   Master Thesis, January 2015.

4. Andreas Ziegler,
   Optische und elektrische Untersuchungen an GaAs-basierten Phototransistoren,
   Master Thesis, January 2015.

5. Haitham Nasr,
   Relative Intensity Noise Characterization of Vertical-Cavity Surface-Emitting Lasers,
   Master Thesis, April 2015.

6. Stefanie Unseld,
   Untersuchung von temperaturabhängigen Effekten in vertikal emittierenden Laserdioden (VCSEL),
   Master Thesis, April 2015.

7. Muhammad Asad,
   Chemical functionalization of GaN surfaces,
   Master Thesis, May 2015.

8. Florian Betz,
   Einfluss der Aufbau- und Verbindungstechnik auf die Zuverlässigkeit von vertikal emittierenden Laserdioden,
   Diploma Thesis, May 2015.

9. Sushil Tandukar,
   Epitaxial growth of $(11\bar{2}2)$ *semipolar GaN on sapphire patterned by deep UV-lithography*,
   Master Thesis, May 2015.

10. Hongfei Wang,
    Investigations Into Vertical-Cavity Laser Diodes With Integrated Electrical Heaters,
    Master Thesis, June 2015.

11. Markus Polanik,
Charakterisierung von optisch quantenfilmgepumpten Halbleiterscheibenlasern mit kleinem Quantendefekt,
Master Thesis, November 2015.

12. Ze Jiang,
Evaluation of semipolar GaN characterization grown by MOVPE and HVPE for LEDs application,
Master Thesis, December 2015.

13. Sukhjit Singh,
Investigations Into Dynamic Photodiode Characteristics With Optical Heterodyning,
Master Thesis, December 2015.

14. Linyuan Wu,
Functionalization of Ga(In)N nanostructures for optical sensing,
Master Thesis, December 2015.