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Functional fluorescent materials and migration dynamics of neural progenitor cells

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EDUCATION

1993–1998	Elementary School Kokchetav, Kazakhstan (1993–1996) Pirmasens, Germany (1996–1998)
1998–2007	Secondary and Highschool Pirmasens, Germany
2009–2012	Bachelor in Science Julius Maximilians University (JMU), Würzburg, Germany <i>Thesis:</i> Expressional Profile of Candidate Genes of Psychiatric Disorders in the Murine Brain <i>Host:</i> Neurobiological Laboratory at Medical Centre for Psychiatry, Psychosomatics, and Psychotherapy
2012–2014	Master in Science Julius Maximilians University (JMU), Würzburg, Germany <i>Thesis:</i> Modeling of the Blood-Brain Barrier using Murine Endothelial Cells and Astrocytes <i>Host:</i> Tissue Engineering and Regenerative Medicine
2015–2021	PhD in Biophysics Leiden University, Netherlands
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LIST OF PUBLICATIONS

- **N. Bossert**, D. de Bruin, M. Götz, D. Bouwmeester, and D. Heinrich, *Fluorescence-tunable Ag-DNA biosensor with tailored cytotoxicity for live-cell applications*, Scientific Reports **6**, 1 (2016) .
- L. Weissflog, N. Becker, **N. Bossert**, F. Freudenberg, S. Kittel-Schneider, and A. Reif, *Expressional profile of the diacylglycerol kinase eta gene DGKH*. *European archives of psychiatry and clinical neuroscience*, European archives of psychiatry and clinical neuroscience **267**, 445 (2017).
- C. van der Wel, **N. Bossert**, Q. J. Mank, M. G. Winter, D. Heinrich, and D. J. Kraft, *Surfactant-free colloidal particles with specific binding affinity*, Langmuir **133**, 9803 (2017).
- S. C. H. Askes, **N. Bossert** J. Bussman, V. S. Talens, M. S. Meijer, R. E. Kieltykaa, A. Kros, S. Bonnet, and D. Heinrich, *Dynamics of dual-fluorescent polymersomes with durable integrity in living cancer cells and zebrafish embryos*, Biomaterials **168**, 54 (2018).
- D. de Bruin, **N. Bossert** A. Aartsma-Rus, and D. Bouwmeester,). *Measuring DNA hybridization using fluorescent DNA-stabilized silver clusters to investigate mismatch effects on therapeutic oligonucleotides*, Journal of nanobiotechnology **16**, 1 (2018).