Supramolecular polymer materials for biomedical applications and diagnostics
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Curriculum Vitae

Willem Noteborn was born on June 24, 1988 in Leiden, The Netherlands. He graduated from Stedelijk Gymnasium Leiden in 2006. In 2010, he obtained a Bachelor of Science degree in Life Science and Technology at the Universiteit Leiden and Technische Universiteit Delft. During the BSc program, he did a 5-month internship in the Soft Matter Chemistry group of Prof. dr. Alexander Kros on the synthesis of covalent hydrogel materials for applications in drug release and wrote his BSc thesis titled: “In situ forming Dex-mal and Human serum albumin crosslinked hydrogel for the purpose of drug carrying”. In 2013, he obtained a Master of Science degree in Life Science and Technology, with the specialization “Research in Life Science and Technology” at the Universiteit Leiden. During his MSc program, he did a 1.5-year internship in the Moleculaire Biotechnology group of Prof. dr. Gilles van Wezel where he did research on the role of cytoskeleton proteins in cell division and the possible existence of kinesins in Streptomyces coelicolor. On this topic, he wrote his MSc thesis titled: “Racing fluorophores: a dynamics study of cytoskeleton proteins in Streptomyces coelicolor”.

In June 2013, he started his PhD research under Prof. dr. Alexander Kros and Dr. Roxanne Kieltyka at the Supramolecular and Biomaterials Chemistry group of the Leiden Institute of Chemistry, Universiteit Leiden. During his PhD studies, he collaborated with Prof. dr. Jan van Esch and Dr. Rienk Eelkema (Technische Universiteit Delft), Prof. dr. Doris Heinrich (Universiteit Leiden) and Dr. Ilja Voets (Technische Universiteit Eindhoven). He presented the research described in this dissertation at the following meetings and conferences:

- Cell Observatory Lectures 2014 (Oral presentation)
- CHAINS 2015, Veldhoven, The Netherlands (Poster presentation)
- Reedijk Symposium 2015, Universiteit Leiden, The Netherlands (Poster presentation, first prize winner)
- Dutch Polymer Days 2016, Lunteren, The Netherlands (Poster presentation)
- CHAINS 2016, Veldhoven, The Netherlands (Oral presentation)
- Dutch Polymer Days 2017, Lunteren, The Netherlands (Oral Presentation)
- GRC and GRS conferences “Self-Assembly and Supramolecular Chemistry” 2017, Geneva, Switzerland (Poster presentations)
List of Publications


