# Rowanne Lyons

## EDUCATION

**Université Catholique de Louvain,** Louvain-la-Neuve, Belgium –
*Ph.D student in Chemistry*

2018-Present

**Université de Lille 1,** Lille, France — *Master of Chemistry (M.Sc) in Polymer Systems Engineering*

2016 - 2018

**Université de Lorraine,** Metz, France — *Bachelor of Science (B.Sc) in Physics and Chemistry*

2012 - 2015

**St. Augustine Girls' High School,** Trinidad and Tobago — *Caribbean Advanced Proficiency Examinations (CAPE) diploma in Chemistry, Physics and Mathematics*

2005 – 2012

## EXPERIENCE

**IMCN, Université Catholique de Louvain,** Belgium **–** *Researcher*

September 2018 – Present

Doctoral candidate as part of the Marie Skłodowska-Curie Actions ITN Dodynet involved in the synthesis and rheological analysis of polymer-based double networks

**DOW Silicones,** Belgium **–** *Research Intern*

MARCH 2018 – AUGUST 2018

Synthesis of novel organofunctional and structural silicone polymers and characterisation of their rheological properties.

**UMET, Université de Lille 1,** France — *Research Intern*

MAY 2017 - JULY 2017

Synthesis of polyazlactones with pendant pillararene groups to improve the ability to accept guest molecules and characterisation by NMR, SEC and fluorescence.

## SKILLS

Experience in and interpretation of **NMR, SEC,** and **Rheology**

Experience in **Project Management**

Knowledge of **Microsoft Office, ChemDraw**

## LANGUAGES

Bilingual in **French** and **English**

## INTERESTS

**Dance**

**Travel**

**SRSMC Laboratory, Institut de Chimie, Physique et Matériaux,**
France —*Laboratory Intern*

APRIL 2015 - JUNE 2015

Synthesis of a series of cinnamic acid and cinnamaldehyde derivatives for use in medicinal compounds and characterisation by NMR and melting point.