

# CURRICULUM VITAE

**Name:** Natalie Solfrid Gjerde  
**Date of Birth:** 26.03.93  
**Nationality:** Norwegian  
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## Key Qualifications

Fast learner, effective and solution oriented. Work well both in team and independently.

## Education

<b>2019 –</b>	<b>University of Rome, La Sapienza</b> PhD in Chemistry
<b>2017 – 2019</b>	<b>University of Oslo</b> Bachelor's Degree in Informatics
<b>2015 – 2017</b>	<b>University of Oslo</b> Master's Degree in Chemistry Title of Master Thesis: <i>Structural and dynamical study of hydrophobically modified Pluronic</i>
<b>2012 – 2015</b>	<b>University of Oslo</b> Bachelor's Degree in Chemistry
<b>2009 – 2012</b>	<b>Hetland high school</b>

## Publications

1. **N. Gjerde, K. Zhu, B. Nyström, and K. D. Knudsen,**  
*Effect of PCL end-groups on the self-assembling process of Pluronic in aqueous media*, Phys. Chem. Chem. Phys. **20**, 2585—2596 (2018).
2. **N. Gjerde, K. Zhu, B. Nyström, S.A. Sande, and K. D. Knudsen,**  
*Influence of poly( $\epsilon$ -caprolactone) end-groups on the temperature-induced macroscopic gelation of Pluronic in aqueous media*, European Polymer Journal, **112**, 493-503 (2019).

## Oral and Poster presentations

<b>2016</b>	<b>Scientific Communication Meeting, UiO</b> Oral presentation, <i>Nanoparticles for Targeted Drug Delivery</i>
<b>2016</b>	<b>Wadahl Polymer Conference</b> Oral presentation, <i>Nanoparticles for Targeted Drug Delivery</i>

- 2016**            **Nordic Workshop on Scattering from Soft & Biological Matter**  
Poster presentation, *Study of Hydrophobically Modified Pluronic*
- 2017**            **Wadahl Polymer Conference**  
Oral presentation, *Structural Study of Hydrophobically Modified Pluronic*

## Courses

- 2011**            English language course at EF International Language Centers  
London
- 2019**            Course in neutron scattering held by NNSP and SwedNess in  
Tartu, Estonia

## Languages

- |                  |                           |
|------------------|---------------------------|
| <b>Norwegian</b> | Fluent written and spoken |
| <b>English</b>   | Fluent written and spoken |
| <b>Filipino</b>  | Good written and spoken   |
| <b>French</b>    | Basic written and spoken  |

## Others

- |                        |   |
|------------------------|---|
| <b>IT skills</b>       | Origin, Java, Python, C, Matlab, ChemDraw, MS Office  |
| <b>Lab instruments</b> | Rheometer, turbidimeter, dynamic light scattering (DLS), small angle neutron scattering (SANS), differential scanning calorimetry (DSC) |

## References

### **Bo Örjan Gunnar Nyström**

Professor

Department of Chemistry, University of Oslo

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### **Kenneth Dahl Knudsen**

Senior Research Scientist

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**Further references will be provided upon request.**