

CURRICULUM VITAE

Name: Natalie Solfrid Gjerde
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Key Qualifications

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

Education

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

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(ϵ -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

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

Work Experience

- 2013 – 2014** **Irina Clothing**
Daily manager, part time.

Courses

- 2011** English language course at EF International Language Centers
London

Languages

- Norwegian** Fluent written and spoken
English Fluent written and spoken
Filipino Good written and spoken
French Basic written and spoken

Others

- IT skills** Origin, Java, Python, C, Matlab, ChemDraw, MS Office
Lab instruments Rheometer, turbidimeter, dynamic light scattering (DLS), small angle neutron scattering (SANS), differential scanning calorimetry (DSC)
Interests Music, traveling, physical activities (e.g. jogging, swimming, squash, badminton). I play piano and guitar.

References

Bo Örjan Gunnar Nyström

Professor

Department of Chemistry, University of Oslo

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Kenneth Dahl Knudsen

Senior Research Scientist

Physics Department, Institute for Energy Technology (IFE)

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Further references will be provided upon request.