

# Curriculum vitae

## PERSONAL INFORMATION

Family name, First name: Selstø, Sølve

Gender: Male

Date of Birth: 23/05/1976

Nationality: Norwegian

Civil Status: Married / Children: 2

Researcher identifiers: ORCID: 0000-0002-1824-5642 / ResearcherID: S-2821-2018

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## EDUCATION

2006 **PhD**. Physics, Institute of Physics and Technology, University of Bergen, Norway

Thesis: *Contributions to the Theory of Atoms and Molecules in Strong Electromagnetic Fields*,

Supervisor: Prof. Jan Petter Hansen. Date of dissertation: 29-Sep 2006.

2003 **Pedagogics** (lecturer), Institute of Psychology, University of Bergen, Norway, May

2000 **MSc**. Institute of Physics, University of Bergen, Norway. Degree: May 2000.

## CURRENT POSITION

2014 – Present **Full Professor**, Department of Computer Science, OsloMet – Oslo Metropolitan University, Norway.

## PREVIOUS POSITIONS

2010 – 2014 **Associate Professor**, Department of Computer Science, Oslo and Akershus University College of Applied Sciences (now OsloMet – Oslo Metropolitan University), Oslo, Norway.

2008 – 2010 **Postdoctoral Fellow**, Institute of Mathematics, Oslo University, Norway.

2006 – 2008 **Postdoctoral Fellow**, Physics Department, Stockholm University, Sweden.

## SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2021 – present Co-supervisor for PhD fellow Kristian Wold

2019 Supervisor for postdoctoral fellow Tor Kjellsson Lindblom

## TEACHING RESPONSABILITIES

2019 – present **Lecturer**, Quantum Information Technology, part of the Master program Applied Computer and Information Technology, Faculty of Technology, Art and Design, OsloMet.

2015 – 2019 **Lecturer**, Physics pre-course for engineering students, Faculty of Technology, Art and Design, OsloMet.

2011 – present **Lecturer**, “Mathematics 1000”, BA-level, Faculty of Technology, Art and Design, OsloMet.

2010 – 2011 **Lecturer**, Mathematics pre-course for engineering students, Faculty of Engineering, Oslo University College (now: Oslomet – Oslo Metropolitan University), Oslo, Norway.

2000 – 2001 **Teacher**, Mathematics High School level, Danielsen videregående skole, Bergen, Norway.

## **ORGANISATION OF SCIENTIFIC MEETINGS**

2010 Workshop: *Time-dependent quantum mechanics – analysis and numerics*, University of Oslo.  
One of three organizers.

## **INSTITUTIONAL RESPONSIBILITIES**

2015 – 2017 Head of the research group “Mathematical Modelling” at OsloMet, member since then.

2011 – 2015 Member of the Department Council at the *Dept. of Computer Science*, OsloMet

### ***Evaluation committees for fixed positions:***

2018 Physics, Western Norway University of Applied Sciences, Haugesund, Norway (member)

2017 Theoretical physics, University of Southeast Norway, Kongsberg, Norway (head)

2016 Theoretical physics, University of Southeast Norway, Kongsberg, Norway (head)

2016 Mathematical subjects, University of Southeast Norway, Kongsberg, Norway (head)

### ***PhD committee:***

2010 Candidate: E. Bergli, University of Oslo, Norway (member)

### ***Invigilator at MSc exams:***

2020 Candidate: Arnoldas Seputis, University of Oslo, Norway

2018 Candidate: A. Gribkovskaya, University of Oslo

2015 Candidate: J. J. Rørstad, University of Bergen, Norway

2009 Candidate: J. Kryvi, Norwegian University of Science and Technology, Trondheim, Norway

2009 Candidate: S. A. Sørngård, University of Bergen

## **REVIEWING ACTIVITIES**

### ***Referee for the following journals:***

- Physical Review Letters
- Physical Review A
- Physical Review B
- Physical Review E
- Journal of Physics A: Mathematical and Theoretical
- Journal of Physics B: Atomic, Molecular and Optical Physics