



- 👤 André Brodtkorb, Professor, Ph.D.
- 👤 Married, 41 years old, two children (boys aged 3 and 4).
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- 🌐 Norwegian (native), English (proficient), French (basic), German (basic)



## Overview of competence

### Education:

- 2010: Ph.D. Department of Computer Science, University of Oslo.
- 2007: Master of Science. Department of Computer Science, University of Oslo.

### Positions held (simplified list):

- 2023 – today: Professor and Head of Department of Computer Science. Oslo Metropolitan University.
- 2021 – 2023: Associate Professor and Head of Mathematical Modeling, Oslo Metropolitan university.
- 2019 – 2020: Scientist. Norwegian Meteorological Institute.
- 2010 – 2019: Researcher. SINTEF (largest research organization in Norway).
- 2010 – 2021: NITH / UiO / OsloMet. Adjunct Associate Professor/Senior Lecturer.

### Memberships and commissions of trust:

- 2024 – 2028: Young Academy of Norway (Akademiet for yngre forskere). Member.
- 2023 – today: SimulaMet. Board member for Simula Metropolitan Center for Digital Engineering.
- 2023 – today: Member of hiring board at the Faculty of Technology, Art and Design, OsloMet.

### Leadership and administrative experience:

- Department responsibility of 100+ staff members, 90+ MNOK budget (2023 –)
- Leader of five group leaders (2023 –)
- Direct leader for 15 permanent staff (2021 – 2023).

### Research, outreach and other output:

- 1450 citations, h-index 12, i10-index 12 (Google scholar).
- Book on first year university-level mathematics (together with Sølve Selstø and Martin Lilleeng Sætra).
- Several open source software packages for numerical simulation.
- PI or co-PI for nine research projects, and several stipends. Total around 25 MNOK.
- Regularly participating in outreach (debate articles, podcasts, interviews, panels, etc.).

### International network and organization of scientific meetings:

- Organized the week-long Geilo Winter School 2010 – 2020 with close to 700 PhD-level participants.
- Research stays/visits and teaching at Universidad de Granada, Politecnico di Milano, Universidad de Valladolid, University of Mississippi/National Center for Computational Hydroscience and Engineering.

### Teaching, supervision, and development of educations:

- One completed PhD fellow (main supervisor), one in progress, 15 master students (main supervisor on eight), six bachelor projects (20 bachelor students, main supervisor for all).
- Taught two Ph.D.-level, two master-level, and six bachelor-level courses.
- Scientific coordinator for alternate entry ways to engineering (2021 – 2023. 205 students).
- Lead establishment of new bachelor programme in engineering (2023).
- Nominated and short-listed as lecturer of the year for the whole of Oslo Metropolitan University (2022).