CV   **Magne Jørgensen**

Personal data

Date of birth: October 10, 1964
Nationality: Norwegian
Present position: Chief Research Scientist, SimulaMet
          Professor, Oslo Metropolitan University
          Adjunct professor, University of Oslo
Home page: https://www.simulamet.no/people/magnej

Education
1994   Ph.D. in Software Engineering, University of Oslo, Norway.
1988   Master of Science in Economy and Computer science, Universität Karlsruhe, Germany.

Work experience
2001 – present   Chief Research Scientist at Simula Metropolitan
2009 – present   Guest professor, Kathmandu University, Nepal
2014 – present   Advisor, Scienta
2019 – present   Professor Oslo Metropolitan University (80% leave)
2019 – present   Adjunct professor (10%) University of Oslo
2002 – 2019   Professor, University of Oslo
2001 – 2018   Chief Research Scientist at Simula Research Laboratory
1999 – 2002   Assoc. Professor, University of Oslo
1998 – 1999   Head of the Software Process Improvement Department, Storebrand IT
1997 – 1998   Head of the Software Process Improvement Department,
          Telenor Telecom Solutions
1995 – 1997   Senior Adviser, IT strategy, Telenor ONP
1989 – 1995   Programmer, scientific researcher, Telenor Research and Development

Teaching and supervision experience
- Teaching one bachelor and four different master level courses at the University of Oslo in the period 1999-2018 (1-2 courses per year).
- Responsible for a master level course at Høgskolen i Rena (4 times), three different master level courses at Kathmandu University, Nepal (6 times), and for several summer schools/PhD-seminars at international universities (including universities in Sweden, Finland, Austria, Netherlands, Germany and Greece).
- Completed more than 50 courses for software companies in project management and other topics. Frequently used as keynote speaker (ca. 30 times) or invited speaker (ca. 200 times) at academic and industry conferences.
- Supervision of ten PhD-students to completion (seven in software engineering, two in psychology and one in education, all at University of Oslo).
- Supervision of ca. 20 MSc-students to completion (all in software engineering at University of Oslo).

Fields of research:
- Management of software projects
- Software development methods
- Evidence-based software engineering
- Judgment and decision making in software development
- Empirical methods for software engineering

Publication record, research impact, funding, collaborations, other activities:
- h-index (Google Scholar): 48. Number of citations (Google Scholar): approx. 10.000. Includes the 18th most cited software engineering paper as reported by a review paper published in Information and Software Technology in 2016.

- Ranked as the "top scholar" (most productive researcher) in system and software engineering for the periods 2001-2005, 2002-2006, 2003-2007 and 2004-2008. The rankings, published in Journal of Systems and Software, is based on number of publications published in the top system and software engineering journal and includes about 4000 researchers.
- Published ca. 80 journal papers, 1 book, 4 sections in edited books, ca. 70 refereed conference papers, ca. 30 keynote talks, and ca. 200 invited talks in software engineering, psychology, forecasting and project management.
- Transfer of research results to software professionals by writing a monthly column in Computerworld (Norway). Since 2004 ca. 100 articles have been published.
- Founder of "evidence-based software engineering", together with prof. Barbara Kitchenham and prof. Tore Dybå.
- Received in 2014 the ACM Sigsoft award for most influential paper last ten years for the initial paper on evidence-based software engineering.
- Paper on expert judgment ranked as the most cited paper on human factors in software development from the previous decade according to a review published in Information and Software Technology in 2014.
- Started/supported, with former PhD-students, two consultancy companies based on evidence-based software engineering principles.
- Editorial board of Simula Springer Briefs on Computing. Previously at the editorial board of Journal of Systems and Software and Software Quality Journal.
- Ranked by Computerworld Norway to be one of the fifty most influential professionals within ICT in Norway in 2012, 2013 and 2014 (ranking not continued after that).
- Member of the Norwegian Digitalization Council (Digitaliseringsrådet) since 2016
- Founder, leader and responsible for funding of a national industry-research collaboration network since 2014 (the HIT-network, which January 2018 had more than 400 members) with regular research knowledge transfer, completion of research studies, seminars and experience sharing with software industry participants. Regularly appearing in the national news media (Dagens Næringsliv, tv2, Aftenposten, Computerworld and others).
- Simula Researcher of the year 2004 and recipient of the Simula Outreach Award in 2016.
- Two times employee elected member of the board of Simula Research Laboratory.
- Three times nominated as the national researcher of the year award and once nominated for being new member of the Norwegian Academy of Science and Letters (Det norske videnskapsakademi).
- Program committee member or co-chairs of more than 40 international conferences. Regular reviewer of the major software engineering, forecasting and project management journals the last 10-15 years. Evaluator, typically the first opponent, at ca. 15 international PhD-defenses.