

Name: Tommy Juha Ahlgren

Date of birth: January 22, 1970

Education: Title of docent, University of Helsinki (2001)
PhD, University of Helsinki (1998)
MSc, University of Helsinki (1995)

Current Position: Adjunct professor, University of Helsinki, since 2001

Previous professional appointments:

- Professor, Swedish speaking, locum tenens, 02.2003–06.2005 (29 months)
- Post Doc, Academy of Finland, 09.1998 – 08.2001 (37 months)
- Assistant, Department of Physics, 1998 (9 months)
- Researcher, 06.1995 – 12.1997 (30 months)
- Research assistant 08.1993 – 05.1995 (22 months)

Research funding:

FFUSION2 project coordinator 1999 - 2002
Comow fusion project coordinator 2003 - 2006
EFDA/Tekes project coordinator 2010 - 2013
Eurofusion/Tekes project coordinator 2010
Total funding received during 1999-2017 ~ 840 k€

Merits in teaching and pedagogical competence

- Tutor, autumn 1993
- Open University, lectures and experiments, 1998
- Assistent to 5 university lectures, 94-99 (25 months)
- Teacher Tutor, department of physical sciences, since 2002
- Has participated in evaluating University lectures for: 'Ydinainesanalyysi' and 'kuormittavuuslaskelma' 2003-05
- Has taught more than 310 credits at 53 courses of which 17 are different courses
- Completed *University pedagogy course* I and II 2009, 10 credits, *University pedagogy course* V 2017, 5 credits
- Supervisor or reviewer for 23 Bachelor theses
- Supervisor or reviewer for 13 Master theses
- Supervisor or reviewer for 10 Doctoral theses

Other academic and professional activities:

Member of the Finnish Physical Society

- Department of physics management group deputy member, 2002-2003
- Department of physics management group member, 2003-2004
- Development of Swedish speaking teaching management group secretary or chairman, 2003-2013
- Student selection committee deputy member 2010
- Physics department bilingual committee member 2013
- Physics department education committee deputy member 2014
- Hydrogen in Condensed Matter 2003, Physicum, 26.-28.6.2003, member of the program committee
- Physics days and the second Nordic physics meeting, *Sharing methods, exchanging ideas* 29.-31.3.2011, member of the program committee
- Radiation Effects in Insulators (REI) 2013, Helsinki, 30.6.-5.7.2013, member of the organizing committee

Member of the Nuclear energy research strategy working group appointed by Ministry of employment and the economy (2012-2014)

Member of the matriculation examination board 2010-2011

Total 71 publications of which 63 are accepted publications in international research journals using refereeing procedure. (1395 citations according to Web of Science, h-index 19)

Two popular articles about Fusion in Finland's largest newspaper (Swedish language) 'Hufvudstadsbladet' April 2004 and September 2005

Participated in television documentary about Fusion: 'Tutkittu juttu' May 2005

The most significant scientific honors and awards:

Received University of Helsinki dissertation award 1998