

Office B482
Department of Physics
University of Washington
3910 15th Avenue NE, Box 351560
Seattle, WA 98195 – 1560
USA

Office Phone: 1-(206)-543-9754
Home Phone: 1-(206)-331-1501
Email: talahde@u.washington.edu
Date of Birth: July 30th, 1977
Citizenship: Finland



Timo Arvid Lähde

Curriculum Vitae – January 13, 2009

Academic and Professional Positions

- 2006 – present**
 - **Postdoctoral research associate**
Nuclear Theory Group, Department of Physics, University of Washington, Seattle, WA, USA.
- 2005 – 2006**
 - **Postdoctoral research associate**
HISKP, Theory Department, Bonn University, Bonn, Germany.
- 2003 – 2005**
 - **Postdoctoral EURIDICE fellow**
Department of Theoretical Physics, Lund University, Lund, Sweden.
- 2000 – 2002**
 - **Postgraduate research assistant (tutkimusapulainen)**
Helsinki Institute of Physics, University of Helsinki, Helsinki, Finland.

Education and Degrees

- 2003**
 - **Ph.D. in Physics**
Strong and Electromagnetic Transitions in Heavy Flavor Mesons
Helsinki Institute of Physics & Department of Physics, University of Helsinki, Helsinki, Finland. January 2003.
- 2000**
 - **M.Sc. in Physics**
Relativistic Description of Heavy-Light Mesons
Department of Physics, University of Helsinki, Helsinki, Finland. September 2000.
- 1996 – 2003**
 - **Student of Physics**
Department of Physics, University of Helsinki, Helsinki, Finland.
Minor subjects: Theoretical physics, astronomy.

Honors and Awards

- 2004**
 - **Mikael Björnbergs Minnesfond**
Stipend of 5000 euro awarded by the Societas Scientiarum Fennica, for outstanding research in theoretical physics.
Helsinki, Finland. April 2004.

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Computer Skills

- **Operating systems**
Unix, Linux (expert skills)
Mac OS X, Windows (basic skills)
- **Computer languages**
Fortran 95 (expert skills)
C, C++, Perl, Python, Bash, HTML (basic skills)
- **Parallel programming**
MPI, OpenMP
- **Numerical libraries**
Intel MKL, BLAS, LAPACK, ScaLAPACK, PARDISO, FFTW
- **Other technical & scientific software**
Mathematica, Maple, Matlab, FORM, L^AT_EX, Gnuplot, Asymptote

Language Skills

- **Swedish**
Native language (fluent in all respects)
- **Finnish**
Fluent (skills equivalent to a native speaker)
- **English**
Fluent (skills in scientific language equivalent to a native speaker)
- **German**
Conversational (ability to work with scientific texts)
- **French**
Conversational

Scientific Visits, Workshops and Schools

- 2004**
 - **Visiting scientist**
Thomas Jefferson National Accelerator Facility (TJNAF),
Newport News, VA, USA, November 1 – 23, 2004.
- 2001**
 - **European graduate college: “Complex systems in Hadrons and Nuclei”**
The Niels Bohr Institute,
Copenhagen, Denmark, September 24 – 28, 2001.
- 1998**
 - **NORDITA master class in physics**
Copenhagen, Denmark, July 25 – August 1, 1998.