

## **Curriculum vitae for Dag Hanstorp (born 1960-03-19)**

### ***Degrees***

1985	Ämneslärarexamen at University of Gothenburg
1992	Ph. D. at University of Gothenburg
1995	Docent at University of Gothenburg
2013	Lärarlegitimation

### ***Current position***

2002-	Professor at University of Gothenburg
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### ***Previous positions***

1979 - 1980	Teacher in Elementary Schools in Linköping
1980 - 1981	Military Service, Swedish airforce
1985 - 1992	Teaching Assistant at University of Gothenburg/Chalmers
1992	Research Engineer at Chalmers University of Technology
1992 - 1997	Assistant Professor (forskarassistent) at University of Gothenburg
1998 - 2002	Associate Professor (lektor) at University of Gothenburg

### ***Administrative positions***

1998 - 2000	Vice chairman, Department of Experimental Physics, GU/Chalmers
2001 - 2004	Chairman, Department of Experimental Physics, GU/ Chalmers
2005 - 2008	Department head at the Department of Physics at University of Gothenburg
2015 -	Vice department head at the Department of Physics at University of Gothenburg

### ***Awards***

- Supervisor Award at Chalmers 1996/97.
- Edlundska priset from The Royal Swedish Academy of Sciences 1997.
- Junior Individual Grant (JIG) from Chalmers 1997.
- Göta studentkårs pedagogiska pris 2012.
- Sigurds stipendium för bästa kollegiala insats, Fysikcentrum i Göteborg, 2015.
- Göta studentkårs pedagogiska pris 2018.
- Naturvetenskapliga fakultetens utmärkelse för förtjänstfulla insatser inom utbildningen 2020.

### ***Evaluation of research funding***

- Chairman of The Scientific Council for Natural and Engineering Sciences at VR, 2019-2021.
- Member of The Scientific Council for Natural and Engineering Sciences at VR, 2018.
- Chairman for the evaluation panel NT-15 for VR 2014-2017.
- Member of the evaluation panel in Physics for the Finnish Academy of sciences, 2004.
- Member of the evaluation panel for the Romanian National Research Council 2012.
- Member of evaluation panel NT-4 for VR 2009 and 2011.
- Evaluator for Umeå University for their strong research environments 2010.
- Evaluations for several international funding agencies (e. g. The Wellcome Turst, European Research Council, Max Plank Institute, Deutsche Forschungsgemeinschaft)

### ***Ongoing grants***

As main applicant:

Laserspectroscopy of negative ions, VR	(2021-2024)	SEK3 300 000
Linneaus-Palme exchange, UNAM in Mexico, UHR	(2017-2021)	SEK572 500
LISA, ITN network, EU H2020,	(2019-2023)	SEK 2 678 838
Erasmus+ Exchange CUSAT Indien, EU H2020,	(2019-2022)	SEK 1 019 100
Carl Trygger Foundation (Post-doc)	(2020-2021)	SEK 755 400
Wenner-Gren stiftelsen (Symposium at Desiree)	(2021)	SEK 100 000
KVA (Symposium at Desiree)	(2021)	SEK 700 000

As co-applicant:

Harnessing light and spins through plasmons at the nanoscale, (2016-2021) PI Alexander Dmitriev, KAW	SEK 37 995 000
Spinnströmsbaserade mikrovågsoscillatorer (2017-2022) PI Johan Åkerman, VR Research environment	SEK 22 974 000
Infrastructure at Desiree (2018-2024), PI Henrik Cederquist, VR	SEK 20 400 000
Relativistisk nanofotonik, (2020-2026), PI Laszlo Weisz, VR Research environment	SEK 18 000 000

### ***Publications, presentations and patents***

- 159 papers in peer review journals
- 98 invited papers at conferences, Colloquia and seminars. The highlight is an invited talk at the Solvay Conference on 'New Frontiers in Atomic, Nuclear, Plasma and Astro-physics" (25 - 27 November 2019)
- One US and two Swedish patents

### **Supervision at graduate level**

- 14 completed and 5 ongoing Ph. D students as main supervisor
- 4 completed Fil. Lic. students as main supervisor
- 10 completed and 2 ongoing Ph. students as examiner
- 8 completed and one ongoing postdoc

### **Commission of trust**

- Member of Steering committee for the VR funded infrastructure DESIREE, 2018-.
- Vice president of the Swedish Physical Society, 2001-2004
- Member of the Commission on Atomic, Molecular and Optical Physics of the International Union of Pure and Applied Physics (IUPAP), 2018 – 2020.
- Member of the Board of Manne Siegbahnlaboratoriet, 1999-2001.
- Member of scientific board of the science center Universeum 2012-2017.
- Evaluation of 13 academic positions
- Faculty opponent for 14 Ph. D. students (5 in Sweden, 5 in Denmark, 2 in India, 1 in Canada, 1 in Belgium)
- Editor for the topical review in AMO physics for VR 2014.
- Coordinator for "Bioimaging", one of four key areas in Chalmers Bioscience Initiative 2002- 2004.
- Multiple memberships in international conference committees
- Coordinator of the research network SPANAS (System for Photonic Adjustment of Nano-scale aggregates) financed the European Science Foundation
- Chairman for the organizing committee of European Group of Atomic Spectroscopy (EGAS) 2012, in Gothenburg 9-13 July 2012 (+300 participants).
- Organizer of Workshop on Negative Ions and Correlation Effects"; an international workshop in Gothenburg the 22-23 of May 1995 (45 participants). *Supported by the Nobel Institute of Physics at the Swedish Academy of Sciences.*
- Guest Editor of the special volume "Modern Trends in Atomic Physics"; in *Advances in Quantum Chemistry Vol 30 (1998).*
- Organizer of "Modern Trends in Atomic Physics"; an international symposium in Hindås, Gothenburg the 24-25 of May 1996 with (90 participants). *Support by the Nobel Institute of Physics at the Swedish Academy of Sciences*