

Curriculum Vitae

Jens Oluf Andersen

Personal details

Surname: Andersen
First name: Jens Oluf
E-mail: jensoa@ntnu.no
Date and place of birth: May 20, 1966, Ringsted, Denmark
Citizenship: Danish

Education

1989: Bachelor of Science from University of Oslo, Norway
1992: Master of Science from University of Oslo, Norway
1997: PhD from University of Oslo, Norway

Positions

1992-1997: Research Assistant, University of Oslo, Norway
1997-2000: Postdoctoral Research Associate, Ohio State University, USA
2000-2002: Postdoctoral Research Associate, University of Utrecht, The Netherlands
2003-fall 2005: Postdoctoral Research Associate, Nordita, Copenhagen, Denmark
Fall 2003: Visiting Scientist, Vrije Universiteit Amsterdam, The Netherlands
Fall 2005-present: Professor, Norwegian University of Science and Technology, Trondheim, Norway
January-June 2009: Visiting Professor, Niels Bohr International Academy, Copenhagen, Denmark
January-June 2012: Visiting Professor, Niels Bohr International Academy, Copenhagen, Denmark
August-December 2016: Visiting Professor, Niels Bohr International Academy, Copenhagen, Denmark

Language skills

Danish: Mother tongue
Norwegian: Mother tongue
English: Fluent
Dutch: Good
German: Fair

Fields of interest

Physics of the quark-gluon plasma
High-density QCD and color superconductivity
Phase diagram and phase transitions in QCD
Neutron and quark stars
Effective field theory

Papers

I have 82 peer-reviewed papers. I have 2182 citations (not counting self-citations) and an h -index of 29 (Web of Science November 2018)

Grants

Recipient of a NATO Science Fellowship from the Norwegian Research Council (1997).
Recipient of Småforsk of the Norwegian Research Council to host visiting scientists (2008 and 2009). Recipient of Yggdrasil mobility grant of the Norwegian Research Council to host visiting scientists (2009 and 2010)

Organizer

Organizer of First and Second Norwegian workshop on QCD in Extreme Conditions (24-26/2-2010 and 13-15/12-2012). Co-organizer of Strong and Eletroweak Matter 2016 (Stavanger)

Students

I have successfully supervised 4 PhD and 28 master students in the period 2005-2018

Academic and professional committees

Head of the committee for public outreach at NTNU (2007-2009)
Organizer of Physics Friday Colloquia at NTNU academic year 2009-2010
Member of several adjudication committees to assess PhD theses

Referee

I am referee of PRA, PRC, PRD, PRL, JHEP, PLB, and JPHYS. I am Outstanding Referee of APS

Societies

I am elected member of The Royal Norwegian Society of Sciences and Letters (DKNVS)

Administration

I have been head of the theory section at the department of physics, NTNU (2013-2017)

Teaching

I have taught ten different one-semester courses ranging from introductory university physics to advanced courses on quantum field theory

Books

I have written a textbook on statistical physics (Introduction to Statistical Mechanics,

Fagbokforlaget 2013)

Public outreach

I have given several popular talks and newspaper interviews on cosmology and the Higgs particle. I am giving talks for high-school teachers and have been giving talks at Researcher's Night in Trondheim