# Service to community

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# Service through the years

#### Editorial boards and committees.

- Member of the Physics Advisory Comittee at the National Superconducting Cyclotron Laboratory, Michigan State University, East Lansing, USA, 2003-2008
- Member of the Canadian research council's evaluation board on subatomic physics 2012-2015.
- Member of the Swedish research council's evaluation board on subatomic physics 2007-2008.
- Editorial Board member of Physical Review C 2014-2016
- Editorial Board member of European Physical Journal A 2010-2016
- Editorial Board member of European Physical Journal Special Topics 2010-present
- Editorial Board member of Springer's Lecture Notes in Physics 2010-present
- Editorial Board member of Springer's Undergraduate Lecture Notes in Physics 2013-present
- Editorial board member of Computers in Science and Discovery journal, a journal by IOP, UK.
- Steering Committee member of the FRIB theory alliance at Michigan State University (2013-2016)
- Initiated and led the Nuclear Talent initiative from 2010 till 2015, now member of the Steering committee

- Member of the Board of Usit at UiO (Center for information technology at the University of Oslo), 2002-2004
- Project leader for High-performance computing courses at UiO, 2000-2003
- Board member of the Bachelor program Mathematics, Information theory and Technology at the University of Oslo, 2002-2008
- Leader of the Bachelor program Physics, Astronomy and Meteorology at the University of Oslo, 2002-2011
- Together with colleagues from the Department of Physics, Department of Mathematics and Department of Informatics at the University of Oslo, we started the Computers in Science Education project in 2004. This project, which we conceived back in 2003, has changed totally changed the way Science is taught.
- Member of the OECD working group in nuclear physics 2006-2008
- January 2009-December 2011, leader of the Nuclear Physics group at the University of Oslo

## Referee for International Journals.

- Referee for Reviews of Modern Physics
- Referee for Physical Review Letters
- Referee for Nature
- Referee for Physical Review C
- Referee for Physical Review D
- Referee for Nuclear Physics A
- Referee for Physics Letters B
- Referee for Astrophysical Journal
- Referee for Journal of Chemical Physics
- Referee for Journal of Physics A: Mathematical Physics
- Referee for Journal of Physics G: Nuclear and Particle Physics
- Referee for European Journal of Physics A
- Referee for European Physics Letters
- Referee for Few Body Systems

- Referee for Modern Journal of Physics E
- Referee for Physica Scripta
- Referee for Annals of Physics
- Referee for SIAM
- Referee for Computer Physics Communications
- Referee for Computers in Science and Discovery
- Referee for Journal of Mathematics Physics
- Referee for Polish Journal of Physics

## Other Referee Activities.

- Referee for the Canadian Research Council
- Referee for the Israelian Research Council
- Referee for the South African Research Council
- Referee for the British Research Council
- Referee for the German Research Council
- Referee for the American Department of Energy (DOE)
- Referee for the American National Science Foundation (NSF)
- Referee for INFN, Istituto Nazionale di Fisica Nucleare, Italy
- Referee for ESF, European Science Foundation
- Referee for Vetenskapsradet, the Swedish Research Council
- Referee for the Danish Resource Council
- Referee for the Serbian Research Ministry
- Referee for the Russian Research Council
- Opponent at several PhD dissertations.
- Member of more than 20 PhD guidance committees at Michigan State University
- Several expert evaluations on promotion applications.
- $\bullet$  Member or leader of several job assessment committees in Norway and the USA