

Curriculum vitae

Thomas Andersen

Personalialia

Thomas Andersen
@: mail@thomasandersen.dk

About me

I consider myself a straightforward and outgoing kind of guy. I am a team player, non-smoker who prefers working in groups or teams where my own and my colleagues experiences and skills are best in use. I enjoy having the time for detailed studies without losing overview in my professional as well as private life.

For leisure I enjoy exercise in almost any form. Especially road cycling has my attention where I take trips whenever the time and Danish weather permits it. Endurance sports not only suits me and gives me physical challenges but also gives me time for unwinding. Besides exercise I enjoy traveling to experience other cultures and ways of life. This type of travel has brought me to the top of Mount Kilimanjaro, trekking in the Atlas Mountains and walking along the old Inca road system to Macchu Picchu among others.

In my private life I have lived with my girlfriend, Kristine, through the last 15 years with whom I have a son, Frederik and a daughter, Sophie, from 2012 and 2014, respectively, with.

Employments

<i>Medical Physicist</i> Odense University Hospital	2013– Odense
<i>Scientific Floor Manager</i> CINF, Technical University of Denmark	2011–2013 Kgs. Lyngby
<i>Postdoctoral researcher</i> CINF, Technical University of Denmark	2011–2011 Kgs. Lyngby

Studies

<i>Ph.D. in physics</i> CINF Technical University of Denmark Title: Surface Compositions of Clean Materials for Solid Oxide Electrochemical Cells	2011 Kgs. Lyngby
<i>Cand. polyt in physics and technology</i> Institute of Physics University of Southern Denmark Titel: Beam Diagnostics for Particle Therapy Beam Line: Computer Simulations and Preliminary Experiments	2007 Odense
<i>Mathematical highschool graduate</i> Kolding Amtsgymnasium	2002 Kolding

Languages

I am born and raised on the island of Funen in Denmark. I hence have Danish as native tongue. Through my studies and employments in international environment used English as form of communication on several years. I can, furthermore, after a two year stay in Swedish also communicate in Swedish. **Sprog:** Dansk, engelsk, svensk, tysk.

Publications

- A.N. Trommelholt Holm,..., T. Andersen et al. 2015
Americal Journal of Physiology - Lung Cellular and Molecular Physiology DOI: 10.1152/ajplung.00351.2014
Characterization of spontaneous airspace enlargement in mice lacking microfibrillar-associated protein 4
- K. Nielsen, T. Andersen et al. 2013
Journal of Laboratory Automation DOI: 10.1177/2211068213503824
An Open-Source Data Storage and Visualization Back End for Experimental Data
- R. Jensen, T. Andersen et al. 2013
Physical Chemistry Chemical Physics DOI: 10.1039/C2CP43684A
Self-sustained carbon monoxide oxidation oscillations on size-selected platinum nanoparticles at atmospheric pressure
- T. Andersen et al. 2012
Review of Scientific Instruments DOI: 10.1063/1.4732815
High mass resolution time of flight mass spectrometer for measuring products in heterogeneous catalysis in highly sensitive microreactors
- T. Andersen et al. 2011
Solid State Ionics DOI: 10.1016/j.ssi.2011.02.024
Electrochemical removal of segregated silicon dioxide impurities from yttria stabilized zirconia surfaces at elevated temperatures
- T. Andersen et al. 2011
Solid State Ionics DOI: 10.1016/j.ssi.2011.02.025
Strontium zirconate as silicon and aluminium scavenger in yttria stabilized zirconia

Conferencer, meetings etc.

I have participated with several posters and talks at conferences around the world. As a consequence of this I have given presentation a multiple of time and consider myself an experience communicator.