Arjan Boerma

E-mail: arjan@boer.ma
Twitter: @arjanboerma
Web: boer.ma/arjan

Experience

University of Groningen
2013-present PhD Researcher, Micromechanics of Materials

SieveCorp, Roden
2013 Engineering internship, food and pharmaceutical nano-filtration

Education

University of Groningen
2014 MSc, Applied Physics - average grade 7.7/10
2012 BSc, Applied Physics - average grade 7.3/10

Praedinius Gymnasium, Groningen
2007 Gymnasium Nature & Health and Nature & Technology

Teaching experience

University of Groningen
2013-present Teaching assistant, Mechanics and Relativity
2012 Teaching assistant, Biological Physics
2012 Teaching assistant, Electricity and Magnetism

Academic service

University of Groningen
2013-2014 Member of the University Committee for the Academic Practice
2011-2012 Member of the board, School of Science and Technology
2011 Chairman of the student body, course committee for Physics

T.F.V. Professor Francken, Groningen
2010-2013 Editor-in-chief of 'Francken Vrij' magazine
2009-2010 Member of the board
2008-2009 Chairman of the symposium committee

G.N.S.V. βasic, Groningen
2009-2010 Chairman of the board
2009 Member of the board

Achievements and activities

2016	Presenting author (presentation) at APS March Meeting, Baltimore
2015-present	Certified official for competitive Magic: The Gathering (card game) tournaments
2015	Participant in three-week study trip to India
2013	Presenting author (poster) at Physics@FOM, Veldhoven
2012	Presenting author (presentation) at Student Research Conference, Utrecht
2011	Silver medalist in the University Physics Competition
2011	Participant in one-week study trip to the Czech republic, Hungary and Austria
2010	Finalist in the Energy Battle, as a member of two seperate teams
2010	Participant in three-week study trip to Japan and South-Korea
2009	Participant in one-week study trip to Germany and Switzerland

Skills

Languages
Dutch native
English academic level

Computer
Operating systems Windows, Mac OS X, UNIX
Presentation HTML, Adobe Creative Studio, LaTeX, Microsoft Office
Programming Python, MatLab, C, Fortran, PHP, Javascript