

Riinu Ots

Curriculum Vitae

November 2019

PERSONAL DETAILS

<i>Email</i>	riinuots@gmail.com
<i>Website</i>	https://riinu.me/
<i>R training</i>	http://healthyr.surgicalinformatics.org/
<i>GitHub</i>	https://github.com/riinuots/
<i>Expert</i>	RStudio, Unix shell, git, REDCap, Shiny
<i>Comfortable</i>	AWS, Docker, SQL, bootstrap, CSS, Hugo, Fortran, MPI
<i>Asteroid</i>	25616 Riinuots

WORK EXPERIENCE

Senior Data Manager 2019 - current
Centre for Medical Informatics, Usher Institute, University of Edinburgh

Data Manager 2016 - 2019
Clinical Surgery, Deanery of Health Sciences, University of Edinburgh

Demonstrator and tutor 2013 - 2016
School of Geosciences, University of Edinburgh

Specialist in numerical modelling (Part-time: 0.1) 2012 - 2015
Laboratory of Atmospheric Physics, University of Tartu

Lab assistant in numerical modelling (Part-time: 0.4) 2010 - 2011
Laboratory of Atmospheric Physics, University of Tartu

Intern in air quality modelling Aug-Oct 2011
NERC Centre for Ecology & Hydrology, Edinburgh

Field Biologist Jun-Aug 2010
Estonian Fund for Nature, Estonia

EDUCATION

PhD Environmental Chemistry 2012 - 2016
University of Edinburgh

Thesis: "High resolution modelling of particulate matter air quality over the UK"

BSc Physics 2009 - 2012
University of Tartu

GRANTS AND AWARDS

Wellcome: Open Research Fund

2019

HealthyR Notebooks: Democratising open and reproducible data analysis in resource-poor environments

£40,000

Principal's Teaching Award Scheme

2017

University of Edinburgh: For further development of www.shinystats.org

£5,000

Estonian Students Fund in USA

2014

PhD travel bursary

\$3,000

Estonian Students Fund in USA

2013

PhD travel bursary

\$2,000

PhD stipend

2012-2016

NERC-CEH fully funded studentship

£60,000

III award - Young researchers

2012

32nd NATO/SPS International Technical Meeting on Air Pollution Modelling and its Application, Work: "Scale-dependent and seasonal performance of SILAM model in Estonia"

\$350

II award in Environmental Sciences

2009

Intel International Science and Engineering Fair, Work: "Implementation of Thermal Plume Rise in SILAM Atmospheric Dispersion Model":

\$1,500

The award included the naming of an asteroid after me: 25616 Riinuots.

REVIEWING

Grant proposals: Cancer Innovation Challenge

2017- 2018

Organiser: The Data Lab

Peer-review

2016

Journal: Palgrave Communications

Peer-review

2016

Journal: Environmental Pollution

Students' Research Projects Competition

2012 - 2014

Organiser: Estonian Research Council