

## CURRICULUM VITAE

### Patova Anna

18.05.1990

Russian/Komi

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University of Bergen, Norway. Research assistant in SponGES project  
(<http://www.deepseasponges.org>)

### SCIENCE INTERESTS

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- evolutionary biology, population genetics, NGS, marine biology, sponges

### EDUCATION AND QUALIFICATIONS

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**2017-current** PhD student in marine biology and population genetics, University of Bergen, Norway

**2014-2017** Erasmus Mundus Master Programme in Evolutionary Biology (MEME), double master degree from Germany and Sweden:

- 2014 winter semester, 2016 spring semester, Uppsala University, Sweden (currently finishing)  
**Project: Are phenotypic differences revealed by genetic microsatellites markers in Moor frogs (*Rana arvalis*)? (Jacob Höglund, Department of Animal Ecology, Ecology and Genetics, Uppsala)**
- 2015-2016 spring and winter semester Ludwig Maximilians University Munich, Evolution, Ecology and Systematics Germany  
**Project: Studying the expression of a non-tissue-specific autosomal and X-linked reporter gene in *Drosophila melanogaster* (master thesis, John Parsch, Evolutionary and Functional Genomics, Munich)**

**2009 –2014** Syktyvkar State University, double degree, evolutionary biology and teacher of biology and natural sciences, specialist

- **Project: Morphological and molecular characteristics of *Nostoc commune* Vauch. ex Born. & Flah. populations in mountain and Arctic habitats (specialist thesis, Syktyvkar, Russia)**

**2012-2014** Syktyvkar State University, second degree, School of Translation and Interpretation (English language)

**Winter 2013** Exchange studies (North2North scholarship) in Arctic Biology, University Centre in Svalbard (UNIS), Norway

**2009, 2010, 2012** Summer International school SELIGER, science and innovations

**2007** Beaver Creek High School, senior, United States

**2007** “Close-up foundation” for future leaders, Washington D.C

### LANGUAGES

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**Russian** mother tongue

**English** fluent

**German and Swedish** basic (A0-A1 language courses included in MEME program)

### RELEVANT COURSES AND ACTIVITIES

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**Population Genetics methods**, University of Bergen, 2018  
**ForBio course: RADseq/Stacks**, Finse Alpine Research Center, 2018  
**An introduction to bioinformatics tools for population genomic data analysis**, University of Gothenburg  
**Bayes in Practice**, University of Gothenburg, 2017  
**Target capture for HTS sequencing**, Oslo University, 2018  
**Genome sequencing technologies, assembly, variant calling and statistical genomics**, University of Oslo, 2018

## EXTRA ACTIVITIES

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**Creating Scientific Illustrations**, (Inkspace, Gravit Designer, Adobe Illustrator), University of Bergen, Norway, 2019  
**Norwegian Research Schools: Science Communication**, University of Bergen, Norway, 2019  
**Seyens and ForBio workshop: Effective Visual Communication of Science**, Trømsø, 2018

## CAREER SUMMARY

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**2017-current** Research fellow in SponGES project  
**2009–2016** Institute of Biology Komi Scientific Center Russian Academy of Science, Syktyvkar Russia, research and laboratory assistant  
**2013 (autumn)** undergraduate teaching assistant for practical biology courses in Syktyvkar State University

## HONORS AND AWARDS

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Erasmus Mundus+ scholarship 2014-2016  
North2North Scholarship, 2013  
Institute of biology scholarship for students in Science, 2012, 2013  
Scholarship for achievements in science from Russian Government, 2013  
Personal Syktyvkar State University scholarship for outstanding students, 2012, 2013, 2014  
Scholarship for talented youth studying on faculties of natural science from Komi Republic Government 2010, 2011, 2013, 2014  
Scholarship for science achievements "Lift into the Future", Russia, 2012  
Scholarship for talented youth, the national project "Education", 2009.

## PARTICIPATION IN THE CONFERENCES

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- 14-th International Pushchino School Conference of Young Scientists "Biology - the science of the XXI Century", 2010, 2014 **oral presentation, poster**
- Actual problems of biology and ecology. XIX, XX, XI Russian Conference of Young Scientists Syktyvkar, 2012, 2013, 2014, **oral presentation**
- 6<sup>th</sup> International conference on Polar and Alpine Microbiology, Czech Republic, September 2015, **poster**
- ForBio conference, Trømsø, 12-14<sup>th</sup> February, poster, Trømsø, Norway, **poster**
- SponGES general assembly meeting, Porto, Portugal, April 2018, **poster**