<table>
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<tr>
<th>NIMBioS Postdoc Name &amp; Contact</th>
<th>Research Interest</th>
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| **Dr. Charlotte Chang**  
Ph.D. Ecology & Evolutionary Biology, Princeton Univ.  
chchang@nimbios.org | **Project Title:** Probabilistic and spatially-explicit socio-ecological models of hunting. Charlotte Chang (Ecology & Evolutionary Biology, Princeton Univ.) is exploring the impact of diverse socio-cultural hunting practices as well as the response of hunting pressure to the spatial and temporal distribution of different harvested goods. |
| **Dr. Sarah Flanagan**  
Ph.D. Biology, Texas A&M Univ.  
sflanagan@nimbios.org | **Project Title:** A predictive approach to population genomics using existing sequence data and a G matrix simulation model. Sarah Flanagan is developing different approaches to generate better a priori predictions for next-generation sequencing population genetics studies. |
| **Dr. Nourridine Siewe**  
Ph.D. Mathematics, Howard Univ.  
nourridine@nimbios.org | **Project Title:** Immune response and drug resistance in granuloma-driven vector-borne diseases: Cases of visceral leishmaniasis and malaria. Nourridine Siewe is developing a combined between-host and within-host mathematical model to describe the dynamics of visceral leishmaniasis and malaria. |
| **Dr. Lauren Smith-Ramesh**  
Ph.D. Biology, Indiana Univ.  
lsmithramesh@nimbios.org | **Project Title:** Invasive plants in a food-web context: Indirect effects on native communities and ecosystems. Lauren Smith-Ramesh is investigating invasive plants in a food-web context and the direct and indirect effects to native communities and ecosystems. |
| **Dr. Sergei Tarasov**  
Ph.D. Mathematics and Natural Sciences, Univ. of Oslo  
tarasov@nimbios.org | **Project Title:** Modeling and exploring evolution of anatomy ontologies using innovative stochastic process and two focal groups of insects. Sergei Tarasov (Mathematics and Natural Sciences, Univ. of Oslo, 2016) is developing novel ontology-based models for phenotypic evolution and tools for their statistical inference, including creating a software package in R, and is exploring the proposed model using two focal lineages of insects—dung beetles and wasps. |
| **Dr. Robin Taylor**  
Ph.D. Educational Psychology, Educational Research Methods and Analysis, Auburn University  
rtaylor@nimbios.org | **Project Title:** Development and validation of the Quantitative Biology Concept Inventory. Robin Taylor is a Postdoctoral Fellow in Science Education Research and Evaluation for NIMBioS Evaluation Services who is assisting in the development and validation of a Quantitative Biology Concept Inventory. |