

Tanjona H. Ramiadantsoa

SCIENTIFIC DIRECTOR AND GRADUATE PROGRAM COORDINATOR · MADAGASCAR BIODIVERSITY CENTER

Parc Botanique et Zoologique Tsimbazaza, Antananarivo 101, Madagascar

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0000-0003-4689-0267

“Theory at the service of conservation.”

Education

University of Helsinki

Helsinki, Finland

PH.D. IN ECOLOGY AND EVOLUTIONARY BIOLOGY

May. 2010 - Nov. 2015

- Title: Spatial processes in ecology and evolution, and implications for conservation
- Advisors: Ilkka Hanski, Prof. & Otso Ovaskainen, Prof.

University of Antananarivo

Antananarivo, Madagascar

M.SC. IN COMBINATORICS

Jan. 2008 - Apr. 2010

- Title: Flag major index on colored permutation group
- Advisor: Arthur Randrianarivony, Prof.

University of Antananarivo

Antananarivo, Madagascar

B.SC. IN NUMERICAL ANALYSIS

Dec. 2004 - Dec. 2007

Appointments

Madagascar Biodiversity Center

Antananarivo, Madagascar

SCIENTIFIC DIRECTOR & GRADUATE PROGRAM COORDINATOR

Mar. 2022 - Present

- Topic: Training the next generation of Malagasy scientists

University of Montpellier

Montpellier, France

POSTDOC. IRD-MIVEGEC

Dec. 2020 - Dec. 2021

- Topic: Supporting responses to COVID-19 epidemic in Africa
- Advisors: Benjamin Roche, Associate Prof.

University of Fianarantsoa

Fianarantsoa, Madagascar

LECTURER. DEPARTMENT OF LIFE SCIENCE

Aug. 2019 - Mar. 2022

- MSc Supervisor & teaching

University of Wisconsin-Madison

Madison, WI, USA

POSTDOC., DEPARTMENT OF INTEGRATIVE BIOLOGY

Oct. 2016 - Jul. 2019

- Topic: Abrupt Changes in Ecological Systems (ACES)
- Advisors: Monica Turner, Prof. Anthony Ives, Prof.

University of Minnesota-Twin Cities

Twin Cities, MN, USA

POSTDOC., DEPARTMENT OF ECOLOGY, EVOLUTION, AND BEHAVIOR

Nov. 2014 - Sep. 2016

- Topic: Energy budget models and phylogenetic comparative methods
- Advisor: Emma Goldberg, Assistant Professor

Research interests

Theoretical ecology, Statistics, Conservation biology, Entomology, Edible Insects, Resilience, Madagascar

Peer review

Bioscience, Conservation Letters, Ecology, Epidemics. Folia Primatologica, Functional Ecology, Global Ecology and Biogeography, International Journal of Infectious Diseases, International Journal of Primatology, Journal of Applied Ecology, Nature, npj Biodiversity, Oikos, Plos ONE, Population Ecology, National Science Foundation, The American Naturalist, ZooKeys

1. Solofondranohatra, C. L., Andrianorofoa, C. T. O., [Ramiadantsoa, T.](#), Ravelomanana, A., Ramanampamonjy, R. N., Hugel, S. & Fisher, B. L. (2024). Effect of Cricket Frass Fertilizer on growth and pod production of green beans (*Phaseolus vulgaris* L.). **Plos one**, 19(5), e0303080. <https://doi.org/10.1371/journal.pone.0303080>
2. [Ramiadantsoa, T.](#), Ratajczak, Z. & Turner, M. G. (2023). Regeneration strategies and forest resilience to changing fire regimes: insights from a Goldilocks model. **Ecology**, 104(6), e4041. <https://doi.org/10.1002/ecy.4041>
3. Evans, M. V., [Ramiadantsoa, T.](#), Kauffman, K., Moody, J., Nunn, C. L., Rabezara, J. Y., ... & Roche, B. (2023). Sociodemographic Variables Can Guide Prioritized Testing Strategies for Epidemic Control in Resource-Limited Contexts. **The Journal of Infectious Diseases**, 228(9), 1189-1197. <https://doi.org/10.1093/infdis/jiad076>
4. Twombly, S., Hastings, A., Miller, T., Cortez, M., Abbott, K., [Ramiadantsoa, T.](#), Blackwood, J., & Prosper, O. (2022). New Theory for Increasingly Tangled Banks. **Issues in Science and Technology**, 38(4), 39-44
5. Rasambainarivo, F., [Ramiadantsoa, T.](#), Raheerinandrasana, A., Randrianarisoa, S., Rice, B. L., Evans, M. V., Roche, B., Randriatsarafara, F. M., Wesolowski, A. & Metcalf, J. C. (2022). Prioritizing COVID-19 vaccination efforts and dose allocation within Madagascar. **BMC Public Health**, 22(1), 724. <https://doi.org/10.1186/s12889-022-13150-8>
6. [Ramiadantsoa, T.](#), Metcalf, C. J. E., Raheerinandrasana, A. H., Randrianarisoa, S., Rice, B. L., Wesolowski, A., Randriatsarafara, F. M. & Rasambainarivo, F. (2022). Existing human mobility data sources poorly predicted the spatial spread of SARS-CoV-2 in Madagascar. **Epidemics**, 38, 100534. <https://doi.org/10.1016/j.epidem.2021.100534>
7. Perrotti, A. G., [Ramiadantsoa, T.](#), O'Keefe, J. & Otaño, N. N. (2022). Uncertainty in coprophilous fungal spore concentration estimates. **Frontiers in Ecology and Evolution**, 10, 1086109. <https://doi.org/10.3389/fevo.2022.1086109>
8. Culbertson, K. A., Treuer, T. L. H., Mondragon-Botero, A., [Ramiadantsoa, T.](#) & Reid, J. L. (2022). The evolutionary history of Madagascar presents unique challenges to tropical forest restoration. **Biotropica**, 54(4), 1081-1102. <https://doi.org/10.1111/btp.13124>
9. Rice, B. L., Annapragada, A., Baker, R. E., Bruijning, M., Dotse-Gborgbortsi, W., Mensah, K., Miller, I. F., Motaze, N. V., Raheerinandrasana, A., Rajeev, M., Rakotonirina, J., [Ramiadantsoa, T.](#), Rasambainarivo, F., Yu, W., Grenfell, B. T., Tatem, A. J. & Metcalf, C. J. E. (2021). Variation in SARS-CoV-2 outbreaks across sub-Saharan Africa. **Nature Medicine**, 27(3), 447-453. <https://doi.org/10.1038/s41591-021-01234-8>
10. Rasambainarivo, F., Rasoanomenjanahary, A., Rabarison, J. H., [Ramiadantsoa, T.](#), Ratovoson, R., Randremananana, R., Randrianarisoa, S., Rajeev, M., Masquelier, B., Heraud, J. M., Metcalf, C. J. E. & Rice, B. L. (2021). Monitoring for outbreak-associated excess mortality in an African city: Detection limits in Antananarivo, Madagascar. **International Journal of Infectious Diseases**, 103, 338-342. <https://doi.org/10.1016/j.ijid.2020.11.182>
11. [Ramiadantsoa, T.](#) & Solofondranohatra, C. L. (2021). Nontrivial responses of vegetation to compound disturbances: A case of Malagasy grassland. **Malagasy Nature**, 15, 29-40
12. McCary, M. A., Phillips, J. S., [Ramiadantsoa, T.](#), Nell, L. A., McCormick, A. R. & Botsch, J. C. (2021). Transient top-down and bottom-up effects of resources pulsed to multiple trophic levels. **Ecology**, 102(1). <https://doi.org/10.1002/ecy.3197>
13. Kucharik, C. J., [Ramiadantsoa, T.](#), Zhang, J. & Ives, A. R. (2020). Spatiotemporal trends in crop yields, yield variability, and yield gaps across the USA. **Crop Science**, 60(4), 2085-2101. <https://doi.org/10.1002/csc2.20089>
14. [Ramiadantsoa, T.](#), Stegner, M. A., Williams, J. W. & Ives, A. R. (2019). The potential role of intrinsic processes in generating abrupt and quasi-synchronous tree declines during the Holocene. **Ecology**, 100(2). <https://doi.org/10.1002/ecy.2579>
15. Ratajczak, Z., Carpenter, S. R., Ives, A. R., Kucharik, C. J., [Ramiadantsoa, T.](#), Stegner, M. A., Williams, J. W., Zhang, J. & Turner, M. G. (2018). Abrupt Change in Ecological Systems: Inference and Diagnosis. **Trends in Ecology & Evolution**, 33(7), 513-526. <https://doi.org/10.1016/j.tree.2018.04.013>
16. [Ramiadantsoa, T.](#), Hanski, I. & Ovaskainen, O. (2018). Responses of generalist and specialist species to fragmented landscapes. **Theoretical Population Biology**, 124, 31-40. <https://doi.org/10.1016/j.tpb.2018.08.001>

17. Ihantamalala, F. A., Rakotoarimanana, F. M. J., [Ramiadantsoa, T.](#), Rakotondramanga, J. M., Pennober, G., Rakotomanana, F., Cauchemez, S., Metcalf, C. J. E., Herbreteau, V. & Wesolowski, A. (2018). Spatial and temporal dynamics of malaria in Madagascar. **Malaria Journal**, 17(1), 58. <https://doi.org/10.1186/s12936-018-2206-8>
18. [Ramiadantsoa, T.](#), Sirén, J. & Hanski, I. (2017). Phylogenetic Comparative Method for Geographical Radiation. **Annales Zoologici Fennici**, 54(1-4), 237-257. <https://doi.org/10.5735/086.054.0121>
19. [Ramiadantsoa, T.](#), Ovaskainen, O., Rybicki, J. & Hanski, I. (2015). Large-Scale Habitat Corridors for Biodiversity Conservation: A Forest Corridor in Madagascar. **Plos one**, 10(7), e0132126. <https://doi.org/10.1371/journal.pone.0132126>

Submitted and in prep.

1. Rakotondrasoa, J. F., [Ramiadantsoa, T.](#), Becker, L. J., Ravelomanana, A., Van Itterbeeck, J., Hugel, S. & Fisher, B. L. Education: an efficient tool to increase the willingness of children to consume farmed cricket in Madagascar. Under revision for Journal of Insects as Food and Feed.
2. Rasoarimalala N. F., [Ramiadantsoa, T.](#), Rakotonirina, J. C. & Fisher, B. F. Linear morphometry of male genitalia distinguishes the ant genera *Monomorium* and *Syllophopsis* (Hymenoptera: Formicidae) in Madagascar. Submitted to Insects
3. Kostandova, N., Schluth, C., ..., [Ramiadantsoa, T.](#), ..., Cummings, D. A. T., & Wesolowski, A. A systematic review of using population-level human mobility data to understand SARS-CoV-2 transmission. Submitted to Nature Communications.
4. [Ramiadantsoa, T.](#), Nantenaina, R. H., Rakotoniaina, H. J., Rakotonirina, H., Rakouth, H., Ramahandrison, A. T., Ramananjato, V., Randimbarison, F., Raselimanana, M., Razafimandimby, D. N. & Temba, E. M. Biodiversity decline in Madagascar: the elephant in the room? In prep for Biotropica.
5. Phelps, L. N., Razanatsoa, E., Davis, D., Hackel, J., Rasolondrainy, T., Tiley, G. P., ..., [Ramiadantsoa, T.](#), ..., Vorontsova, M. S., Douglass, K. & Lehmann, C. Advancing transdisciplinary research on grassy biomes to support resilience in tropical ecosystems and livelihoods. In prep.
6. [Ramiadantsoa, T.](#) & Ives, A. R. Shaky ball vs. shaky cup: relationships between characteristic return and stability in variable environments. In prep for Ecology Letters.

Grants

2023–25	Darwin Initiative , Protecting Biodiversity by improving community wellbeing in Southeast Madagascar. PI Sakib Burza - Health in Harmony	£493 018
2023	Global Faculty Award, University of Chicago , A quantitative biology training program for students from Madagascar. PI Cara Brook - University of Chicago	\$ 29 998
2022–2025	U.S. National Science Foundation, BCS , Collaborative Research: Mapping the materiality of past human responses to climate change. PI Kristina Douglass - University of Columbia	\$ 371 187
2020	Ecologists in Africa, British Ecological Society , How pristine are grasslands in Madagascar? Reconstructing vegetations of the central highlands before and after human settlements	£7 801
2019	HiLIFE BIORESILIENCE, University of Helsinki , Beyond the species-area relationship: theoretical advances and empirical testing	\$ 12 000
2015	Institute on the Environment (Ione), University of Minnesota , Using experiments to root mathematical models of environmental niches	\$ 2 000

Presentations

University of Hohenheim

ECOLOGY COLLOQUIUM

- Goldilocks model to infer disturbance-niche

Virtual

Nov. 2022

California Academy of Sciences

SEMINAR

- Goldilocks models in Ecology and Evolution

San Francisco, CA, USA

Aug. 2022

Ecological Society of America (ESA) & Canadian Society for Ecology and Evolution (CSEE)	<i>Montréal, Québec, Canada</i>
JOIN ANNUAL MEETING	Aug. 2022
• Density-dependence and stability in stochastic environments: Shaky-ball vs. shaky-bowl	
University of Sherbrooke	<i>Sherbrooke, Québec, Canada</i>
ECOLOGY SEMINAR	Aug. 2022
• Ecological patterns: stochasticity is more than just noise	
Duke University	<i>Virtual</i>
ECOLOGY SEMINAR	Sep. 2021
• Puzzles in Madagascar: what does math say?	
Kansas State University	<i>Virtual</i>
ECOLOGY SEMINAR	Apr. 2021
• Biodiversity paradox and puzzles in Madagascar	
University of Helsinki	<i>Helsinki, Finland</i>
RESEARCH CENTER FOR ECOLOGICAL CHANGE (REC) SEMINAR	Mar. 2020
• Importance of randomness and variability in ecology?	
Finnish Institute for the Environment (SYKE)	<i>Helsinki, Finland</i>
WEEKLY SEMINAR	Mar. 2020
• Comparing education, research, and cultures in Europe, United States and Madagascar from a Malagasy perspective	
Institut Pasteur de Madagascar (IPM)	<i>Antananarivo, Madagascar</i>
FINAL SYMPOSIUM E2M2	Jan. 2020
• Diversification des insectes bousiers à Madagascar	
Association for Tropical Biology and Conservation (ATBC)	<i>Antananarivo, Madagascar</i>
ANNUAL CONFERENCE	Aug. 2019
• Community dynamics in stochastic environments and implications for biodiversity conservation	
Ecological Society of America (ESA)	<i>New Orleans, LO, USA</i>
ANNUAL MEETING	Aug. 2018
• Developing Goldilocks models to understand ecological responses to extreme events: fire and trees in Yellowstone National Park	
Institut Pasteur de Madagascar (IPM)	<i>Antananarivo, Madagascar</i>
SEMINAR	Jan. 2018
• Importance of large scale habitat corridor for biodiversity conservation	
Ecological Society of America (ESA)	<i>Portland, OR, USA</i>
ANNUAL MEETING	Aug. 2017
• Community-level modeling of abrupt changes in paleoforests	
University of Wisconsin-Madison	<i>Madison, WI, USA</i>
BIOLOGICAL COLLOQUIUM	Mar. 2017
• A generalist approach to niche specialization	
Kellogg Biological Station	<i>Kellogg, MI, USA</i>
SEMINAR	Aug. 2016
• Species' responses to habitat destruction	
Ecological Society of America (ESA)	<i>Fort Lauderdale, FL, USA</i>
ANNUAL MEETING	Aug. 2016
• Exploring the potential of energy budget models and body size in determining species' niche	
Midwest Mathematical Biology	<i>La Crosse, WI, USA</i>
CONFERENCE	May. 2016
• Exploring the potential of energy budget models and body size in determining species' niche	
University of Minnesota	<i>Twin cities, MN, USA</i>
EVOLUTION SEMINAR	Apr. 2014
• Phylogenetic inference of geographical radiation	
University of Helsinki	<i>Helsinki, Finland</i>
SPRING SYMPOSIUM	Mar. 2014
• The efficiency of a habitat corridor between two large national parks in Madagascar	

University of Helsinki

SPRING SYMPOSIUM

- Geographical radiation in Malagasy dung beetles

[Helsinki, Finland](#)

Mar. 2013

University of Helsinki

BIOMATHEMATICS DAY

- Model of evolutionary radiation and geographical range dynamics applied to Malagasy dung beetles

[Helsinki, Finland](#)

Oct. 2013

University of Helsinki

BIOMATHEMATICS DAY

- Parsimonious mechanisms behind community- level patterns

[Helsinki, Finland](#)

Apr. 2012

University of Helsinki

SPRING SYMPOSIUM

- Competitive species communities in spatially heterogeneous habitats

[Helsinki, Finland](#)

Mar. 2011

US Embassy

STUDY ABROAD SEMINAR

- Deforestation in Ambodiaviavy community forest

[Antananarivo, Madagascar](#)

Nov. 2007

Outreach

Ilkka Hanskin Luontoverkko

BLOG ON THE LEGACY OF ILKKA HANSKI

- Beyond measurable legacies

[Finland](#)

August 2020

Direction Regional de l'Education Nationale, Matsiatra Ambony

SENSIBILIZATION TO PURSUE GRADUATE STUDY

[Madagascar](#)

August 2020

ExplorerHome Madagascar

ASK A SCIENTIST: MATHEMATICS AND ECOLOGY

- Video link

[Madagascar](#)

July 2020

Consultant for Radio France Internationale

UNDERSTANDING EVOLUTION OF COVID 19 IN MADAGASCAR

[Madagascar](#)

July 2020

University of Wisconsin-Madison

INTERVIEW AND APPEARANCE IN THE UW-MADISON NEWS

- From Helsinki to Minneapolis to Madison, scientist gives back in Madagascar by Kelly Tyrell

[Madison, WI, USA](#)

June 2019

Ecole B.I.R.D. Antananarivo

THE LIFE OF A SCIENTIST AND RESEARCHER

- Half a day seminar organized by T. Ramiadantsoa and N. Ratsimbason

[Antananarivo, Madagascar](#)

January 2018

University of Minnesota-Twin Cities

GIRLS SOLVE IT

- Introduction to Mathematical Biology

[Twin Cities, MN, USA](#)

June 2017

University of Wisconsin-Madison

UW SCIENCE EXPEDITIONS

- Holding the ecology stand during UW-Madison open house

[Madison, WI, USA](#)

April 2017

Ecole B.I.R.D. Antananarivo

WHAT IS THEORETICAL ECOLOGY?

- Half a day seminar organized by T. Ramiadantsoa and N. Ratsimbason

[Antananarivo, Madagascar](#)

January 2013

Swedish speaking High school

INTRODUCTION TO MADAGASCAR

- Half a day seminar

[Helsinki, Finland](#)

November 2011

Madagascar-Finland Association

FUNDRAISING TO HELPING UNDERPRIVILEGED STUDENTS IN MADAGASCAR

[Helsinki, Finland](#)

May 2010

Teaching & Mentoring

DEVELOPING COURSES

Apr–Jun 2024	Madagascar Biodiversity Center , Introduction to frequentist statistics, open course	Antananarivo, Madagascar
2014–24	Centre ValBio , E2M2, Ecological and Epidemiological Modeling in Madagascar	Ranomafana, Madagascar
Dec 2023	Madagascar Biodiversity Center , Faux pas in CVs and Figures: Towards a successful publication, funding, and graduate school application with Benjamin Rice- Princeton University	Antananarivo, Madagascar
Oct–Nov 2023	Madagascar Biodiversity Center , Programming in R, for L3 Biology students, University of Antananarivo	Antananarivo, Madagascar
Oct 2021	CURSA , Visualization and statistics with R	Antalaha, Madagascar
Mar 2021	CURSA , Critical thinking and introduction the life of academics	Antalaha, Madagascar
Nov 2019	University of Fianarantsoa , Applied statistics for ecologists	Fianarantsoa, Madagascar
Sep 2019	University of Fianarantsoa , Maths, stats, computer science: applications to ecology and conservation biology	Fianarantsoa, Madagascar
Jan 2014	University of Antananarivo , Introduction to Mathematical Ecology	Antananarivo, Madagascar

INVITED LECTURER

Dec 2023	Ecole Supérieure des Sciences Agronomiques , Statistics, R, and R Studio	Antananarivo, Madagascar
Sep 2023	Women Rise Wildlife Research , Initiation à l'utilisation de RStudio pour la recherche scientifique	Antananarivo, Madagascar
Jun 2023	ZaraHay , Scientific poster presentation with Jadelys Tonos	Antananarivo, Madagascar
2021	University of Antananarivo , Data manipulation and visualization with R	Antananarivo, Madagascar
Nov 2020	University of Antananarivo , Introduction to R for graduate botany students	Antananarivo, Madagascar
Aug 2019	University of Antananarivo , Introduction to R	Antananarivo, Madagascar
Fall 2011–2012	Reserve Planning in the Tropics , Finnish study abroad	Centre ValBio, Ranomafana, Madagascar
Fall 2011–2013	Conservation Biology in Fragmented Landscapes , Extinction, Spatially Realistic Metapopulation Models	University of Helsinki, Finland

Professional activities

Workshop, University of Helsinki

BEYOND SPECIES-AREA RELATIONSHIP

Helsinki, Finland

January 2020

Inspire session, ESA

UNDERSTANDING EXTREME EVENTS: LINKING EMPIRICAL OBSERVATION TO CONCEPTS AND THEORY

New Orleans, LO, USA

August 2018

Spring Symposium, University of Helsinki

ANNUAL GRADUATE STUDENT BY THE FACULTY OF BIOSCIENCES

Helsinki, Finland

March 2012

Field work

- 2017 **Grand Teton and Yellowstone National Parks**, Post fire forest regeneration (M. Turner, Prof.), summer [USA](#)
- 2013 **Mulu National Park, Borneo**, Dung beetles survey (I. Hanski, Prof.), spring [Malaysia](#)
- 2010 **Sundsvall**, Wood-decaying fungi survey (O. Ovaskainen, Prof.), fall [Sweden](#)

Professional services

- 2023 **Duke University internal grant**, Reviewing student's Applications for Duke Lemur Center
- 2019 **IkalaSTEM**, Review Applications for the competition essay on the role of women in science
- 2019–23 **BES**, Member of the British Ecological Society
- 2019 **ATBC**, Member of the Association for the Tropical Biology and Conservation
- 2016– **ESA**, Student judge award, theory section
- 2016–22 **ESA**, Member of Ecological Society of America
- 2012–15 **SMS**, President of Suomi-Madagascar Seura (Finland-Madagascar Association)

Workshops & Courses

Beyond Species-Area Relationship

University of Helsinki. Organizers: Tanjona Ramiadantsoa (U of Fianarantsoa) and Mar Cabeza (U of Helsinki)

[Helsinki, Finland](#)

[29–30 January 2020](#)

Advancing Ecological Theory

Pennsylvania State University. Organizers: Saran Twombly (NSF), Katriona Shea (Penn State U), Alan Hastings (U of Davis)

[State College, PA, USA](#)

[23–25 October 2019](#)

Dynamics and Differential Equations

University of Minnesota, Organizers: Michael Jolly (Indiana U), Peter Polacik (U of Minnesota, Twin Cities), Geneviève Raugel (U de Paris XI), Roger Temam (Indiana U), Edriss Titi (Texas A & M U), Yingfei Yi (U of Alberta)

[Minneapolis, MN, USA](#)

[22–25 June 2016](#)

Mathematics for an Evolving Biodiversity

Organizers: Jonathan Davies (McGill), Amaury Lambert (UMPC Paris 6), Nicolas Lartillot (Montréal)

[Montréal, Canada](#)

[16–20 September 2013](#)

Qualitative Behaviour of Stochastic Systems and Applications

Organizers: Leonid Bogachev (Leeds, GBR), Benjamin Bolker (Hamilton, CAN), Yuri Kondratiev (Bielefeld, GER), Otso Ovaskainen (Helsinki, FIN)

[Bielefeld, Germany](#)

[18–20 June 2012](#)

Stochastic Demography in Fluctuating Environments: Theory and Empirical Patterns

Organizers: Norwegian University of Science and Technology, Centre for Conservation Biology

[Lovund, Norway](#)

[23–27 April 2012](#)

Assessing the Impacts of Climate Change on Madagascar's Biodiversity and Livelihoods

Organizers: Conservation International, WWF, WCS and USAID

[Antananarivo, Madagascar](#)

[28–31 January 2008](#)

Species Distribution Modeling: Methods for Conservation Biologists

Organizers: ReBioMa and University of Berkeley, California

[Antananarivo, Madagascar](#)

[21–25 January 2008](#)

EXTERNAL COURSES

Issues in Diversity

Organizer: University of Oulu

[Oulu, Finland](#)

[3–7 September 2012](#)

Theory of Speciation

Helsinki Summer School 2012. Organizers: Biomathematics Group, University of Helsinki

[Turku, Finland](#)

[19–26 August 2012](#)

Markov Chain Stability and Applications

22nd Jyväskylä Summer School. Faculty of Mathematics and Science and the Faculty of Information Technology

[Jyväskylä, Finland](#)

[13–17 August 2012](#)

Stochastic Differential Equations

Organizers: Finnish Doctoral Programme in Computational Sciences and National Graduate School in Materials
Physics

Lammi, Finland

13–17 August 2012

Study abroad Madagascar

Organizer: SUNY Stony Brook University

Ranomafana, Madagascar

September–November 2007