

## CURRICULUM VITAE

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#### Education:

<u>Institution &amp; Location</u>	<u>Degree</u>	<u>Year Conferred</u>	<u>Field of Study</u>
Department of Botany, Faculty of Biology, St. Petersburg State University, Russia	M.S.	1994	Botany
Komarov Botanical Institute, Russian Academy of Sciences, St. Petersburg, Russia	Ph.D.	2000	Botany

#### Employment and Experience:

Since 2001	Research Assistant, Institute of Systematic Botany, The New York Botanical Garden
1999-2002	Research Scientist, Department of Plant Morphology and Anatomy, Komarov Botanical Institute, Russian Academy of Sciences
1997-1999	Assistant Researcher, Department of Plant Morphology and Anatomy, Komarov Botanical Institute, Russian Academy of Sciences
1994-1999	Graduate student, Komarov Botanical Institute
1996-1997	Visiting Researcher, Royal Botanic Garden Edinburgh, UK
1989-1994	Undergraduate student, Faculty of Biology, St. Petersburg State University

#### Academic Honors:

2004-2007	National Science Foundation, Biodiversity Surveys and Inventories, grant <i>Inventory of plants dispersed by bats in a Neotropical forest</i> (\$336,000)
2003-2004	National Science Foundation–NATO Postdoctoral Fellowship, <i>Atlas of Seeds Dispersed by Bats in the Neotropics</i> (\$37,000)
2002-2003	National Geographic Society, grant <i>Plants Dispersed by Bats in French Guiana</i> (\$20,000)
2001-2003	Beneficia Foundation Postdoctoral Fellowship, <i>Bat/Seed Dispersal in the Neotropics</i> (\$70,000)
2002	Bat Conservation International Postdoctoral Fellowship, project <i>Plants Dispersed by Bats in the Neotropics</i> (\$10,000)
1995-2001	Russian Foundation for Basic Research, grant <i>Comparative Seed Anatomy</i>
1994-1995	George Soros Foundation, Graduate Student Fellowship

#### Research Accomplishments:

Master's thesis: 1994. Fruit morphology, anatomy, and taxonomy of tribe *Nepeteae* (Labiatae)

Ph.D. thesis: 2000. Anatomy and morphology of seeds of Hydrangeales

### Scientific publications:

- Mori, S.A., Gracie, C.A., Hecklau, E.F., **Lobova, T.A.**, Berkov, A. & de Granville, J.J. 2005. Documenting plant diversity in Central French Guiana: The first step toward understanding biocomplexity. *In* Plant Diversity and Complexity Patterns. Local, Regional and Global Dimensions. Friis, I. & H. Baslev (Eds.). Biol. Skr. 55:11-24.
- Lobova, T. A.** & Mori, S. A. 2004. Epizoochorous dispersal by bats in French Guiana. *J. Trop. Ecol* 20:581-582.
- Lobova, T. A.**, S. A. Mori, F. Blanchard, H. Peckham & P. Charles-Dominique. 2003. Cecropia as a food resource for bats in French Guiana and the significance of fruit structure in seed dispersal and longevity. *Amer. J. Botany*. 90: 388-403.
- Lobova, T. A.** 2000a. Family Escalloniaceae. Pp. 233-243 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Lobova, T. A.** 2000b. Family Argophyllaceae. Pp. 243-251 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Lobova, T. A.** 2000c. Family Hydrangeaceae. Pp. 276-289 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Lobova, T. A.** 2000d. Family Roridulaceae. Pp. 289-294 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Lobova, T. A.** 2000e. Family Pottingeriaceae. Pp. 294-296 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Lobova, T. A.** 2000f. Family Pterostemonaceae. P. 296 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Budantsev, A. L., **T. A. Lobova** & N. A. Medvedeva. 2000. Morphology and anatomy of nutlets in some *Teucrium* species (Lamiaceae) and their taxonomical significance. *Botanicheskii Zhurnal* 85(2): 70-83. (In Russian)
- Lobova, T. A.** & E. N. Nemirovich-Danchenko. 2000. Family Polyosmataceae. Pp. 255-257 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Nemirovich-Danchenko, E. N. & **T. A. Lobova**. 2000a. Family Alseuosmiaceae. Pp. 267-270 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Nemirovich-Danchenko, E. N. & **T. A. Lobova**. 2000b. Family Dulongiaceae. Pp. 270-274 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Nemirovich-Danchenko, E. N. & **T. A. Lobova**. 2000c. Family Tribelaceae. Pp. 274-276 in A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 6. Dicotyledons. Rosidae II. Nauka, St. Petersburg, Russia. (In Russian)
- Nemirovich-Danchenko, E. N. & **T. A. Lobova**. 1998. The seed coat structure of some representatives from order Hydrangeales. *Botanicheskii Zhurnal* 83(6): 1-9. (In Russian)
- Lobova, T. A.** 1997. Seed morphology and anatomy in genera *Argophyllum* and *Corokia* (Argophyllaceae). *Botanicheskii Zhurnal* 82(9): 68-77. (In Russian)
- Budantsev, A. L. & **T. A. Lobova**. 1997. Fruit morphology, anatomy and taxonomy of tribe *Nepeteae* (Labiatae). *Edinburgh J. Bot.* 54(2): 183-216.

### Papers in press or preparation:

**Lobova, T. A.**, C. K. Geiselman & S. A. Mori. In prep. Plants dispersed by bats in central French Guiana.

**Lobova, T. A.** In press. Family Sphenocleaceae. In A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 7. Dicotyledons. Lamiidae. Nauka, St. Petersburg, Russia.

**Lobova, T. A.** In press. Family Pentaphragmataceae. In A.L.Takhtajan (ed.), Comparative Seed Anatomy. Vol. 7. Dicotyledons. Lamiidae. Nauka, St. Petersburg, Russia.

**Website:**

Mori, S. A. & **T. A. Lobova**. 2002. Bat/Plant Interactions in the Neotropics.

[http://nybg.org/botany/tlobova/mori/batsplants/introduction/intro\\_frameset.htm](http://nybg.org/botany/tlobova/mori/batsplants/introduction/intro_frameset.htm)

**Electronic Publication:**

**Lobova, T. A.** & S. A. Mori. 2004. Checklist of species dispersed by bats in central French Guiana.

[http://www.nybg.org/botany/tlobova/mori/batsplants/Checklist/Checklist\\_frameset.htm](http://www.nybg.org/botany/tlobova/mori/batsplants/Checklist/Checklist_frameset.htm)

**Papers Presented at Professional Meetings:**

IV International Symposium/Workshop on Frugivores and Seed Dispersal. Brisbane, Australia, 2005.

**Lobova, T. A.**, S. A. Mori. 2005. "Bat-fruit Síndrome": Myths and reality in the Neotropics. P. 98.

The Association for Tropical Biology and Conservation. Miami, Florida, USA, 2004

**Lobova, T. A.**, S. A. Mori 2004. Bat-dispersed plants in central French Guiana. ATBC Miami 2004. Geographical and conceptual frontiers of tropical biology. P. 85.

Botanical Society of America. Snowbird, Utah, USA, 2004

**Lobova, T. A.**, S. A. Mori. 2004. Plants dispersed by bats in lowland rain forest of central French Guiana. Botany 2004. Alpine Diversity: Adapted to the Peaks. P. 170.

Botanical Society of America. Mobil, Alabama, USA, 2003

**Lobova, T. A.**, S. A. Mori. 2003. Species of Piperaceae dispersed by bats in French Guiana. Botany 2003. Aquatic and Wetland Plants: Wet and Wild. Mobile, Alabama. P. 116-117.

Botanical Society of America. Madison, Wisconsin, USA, 2002

**Lobova, T. A.**, S. A. Mori. 2002. *Cecropia* fruits as a food resource for bats in French Guiana. Botany 2002. Botany in the Curriculum. Madison, Wisconsin. P. 179.

VII Conference of Young Botanists in St.Petersburg, Russia, 2000

**Lobova, T. A.** 2000. Seed structure and taxonomical position of the family Pottingeriaceae. VII Conference of Young Botanists in St.Petersburg. P. 87.

XVI International Botanical Congress, St. Louis, Missouri, USA, 1999

**Lobova, T. A.** 1999. Seed morphology and anatomy in *Roridula* species (Roridulaceae). XVI Intern. Bot. Congress. St.Louis, USA. P. 387.

II (X) Congress of Russian Botanical Society, St.Petersburg, Russia, 1998

**Lobova, T. A.** 1998. The seed coat peculiarities in genus *Roridula* L. (Roridulaceae). II (X) Congress of Russian Botanical Society. St.Petersburg. P. 47-48.

**Lobova, T.A.** & N.A. Medvedeva. 1998. Changing of the pericarp structure during the fruit development in *Teucrium montanum* L. and *T. chamaedrys* L. (Lamiaceae). II (X) Congress of Russian Botanical Society. St.Petersburg. P. 48-49.

VI Conference of Young Botanists in St.Petersburg, Russia, 1997

**Lobova, T. A.** 1997. Seed morphology of genus *Ixerba* (Escalloniaceae). VI Conference of Young Botanists in St.Petersburg. P. 57.

International Conference of Plant Morphology and Anatomy, St.Petersburg, Russia, 1997  
**Lobova, T. A.** 1997. Seed morphology of family Escalloniaceae. Intern. Conference of Plant Morphology and Anatomy. St.Petersburg. P. 82-83.

**Participation in Projects:**

- 2001- Plants Dispersed by Bats in the Neotropics, in collaboration with Dr. Scott Mori (NYBG)
- 1999-2001 Comparative seed anatomy of flowering plants. Lamiidae, in collaboration with Prof. Andrey E. Vasiliev (Russia)
- 1994-1999 Comparative seed anatomy of flowering plants. Rosidae, in collaboration with Prof. Maria F. Danilova (Russia)
- 1997-1998 Trichome morphology, anatomy and systematic significance of the *Labiatae* family, in collaboration with Prof. Andrey Budantsev (Russia)
- 1996-1997 Flora of the Arabian Peninsula and Socotra, in collaboration with Dr. Mark F. Watson (UK)
- 1989-1995 Taxonomical revision of the Labiatae family, in collaboration with Prof. Andrey Budantsev (Russia)

**Field work :**

French Guiana — August 2004, November 2003, January 2003, February 2002, April 2001  
 Peru — July 2003  
 Brazil — October 2002