



## **Maria Dmitrieva**

Year of birth **1961**

Nationality **Russian**

### **Recent affiliation/freelancer recent area of working**

State Research Institute for Restoration, Russia, senior scientist, 1985-till now.

### **Education:**

- **Doctor of Philosophy**, in Technical Sciences Protection against biodeterioration of fibrous museums materials: fabrics and paper – State University of Russia. AN Kosygin (Technology. Design. Art), 2017. Moscow, Russia.
- **M.S. in Biology with emphasis in Mycology** – Lomonosov's Moscow State University, 1985. Moscow, Russia.

### **Additional:**

- Certificate in Management in the field of inclusive higher education - 2018. Moscow, Russia.
- Moscow State University "Nanotechnology" course certificate, 2010. Moscow, Russia.
- Master's Degree in Art Conservation, Artist-restorer of graphic works - Ministry of Culture of the Russian Federation, The State Commission for the Certification of Restorers. 1999. Moscow, Russia.
- Diploma in conservation of graphical arts and leather book bindings (fabric and leather) -

1994. Moscow, Russia.

### **Previous important affiliations/for freelancers most important clients**

- State Museum-Estate «Arkhangelskoe», Moscow Region, Russia, Senior Paper Conservator of drawings and gravures, 2003-2015.
- Russian State Archive for Scientific Documentation, Moscow, Russia, Senior Scientist, Head of the Department for Biological Surveillance, 2010 – 2019

### **Projects into which you were involved (this does not include practical conservation work called a “project”, such sorts of conservation projects should be mentioned under the previous headline)**

#### **National**

- Project of Russo-Japanese War (1904) Cemetery conservation in Lu Shun (Dalian, China): stone and metal monuments, archive documents, landscape restoration, 2009-2010, Manager: recruiting scientists and conservators, developing the research and conservation plans, calculating the time, equipment, tools, transferring, connection with Chinese colleagues.
- A lot of short national projects: Managed the bio investigation of works of art and architectural monuments: in Moscow Kremlin Museums 2001-2005, in The State Tretyakov Art Gallery (Moscow) 2005, in Museum of East Art (Moscow) 2015, in the Pushkins’ State Fine Art Museum (Moscow) 2009, in Andrei Rublev’s Museum of Early Russian Art (Moscow) 2001-2018, The Museum of Dionisy's Frescoes (St. Ferapont's monastery) 1998-2008, in Solovki State Historical, Architectural and Natural Museum-Reserve, 2017-2019 etc.

#### **Teaching**

- Moscow State Stroganovs’ Academy of Design and Applied Arts. Course in “Biology in Restoration Practice” for fourth year students (lectures, laboratory course, and seminars), 2009-2020
- Surikovs’ Moscow State Academy Art Institute. Course in “Biology in Restoration Practice” for second year students, (lectures, laboratory course and seminars), 2007-2020.

### **Most important publications**

1. M. B. **Dmitriyeva**. Elimination of Microorganisms in the Process of Paper Documents Conservation. // Materials of the II Int. Sc. Conf. Continuity and Traditions in Preserving and Studying Documentary Academic Heritage. **2018**, S.Pb., Russia. P. 714-719.
2. M. B. **Dmitriyeva**, K. A. Kalashnikova, E. B. Efimova. Usage of the Essential Oils to Reduce the Metabolic Activity of the Microorganisms on Archival Documents and Indoor Air of the Repositories. // Materials of the II Int. Sc. Conf. Continuity and Traditions in Preserving and Studying Documentary Academic Heritage // **2018**, S.Pb., Russia. P. 789-798.
3. **Dmitrieva M. B.** Modern view on the treatment of damaged and infected paper documents // Proc. of the 7th Int. Conf. on Textual Heritage and International Technologies. ElManuscript-2018. Vienna and Krems, Austria, 14-18 September 2018. Vienna, Austria. **2018**. P. 16–17.
4. **Dmitriyeva M. B.**, Kalashnikova K. A., Efimova E. B. Use of the freeze drying chamber for preserving museum, library and archival items // Modern technologies in cultural institutions. M., Russia, **2017**. P. 48–60.

5. **Dmitrieva** M.B., Linnik M.A., Prokhorov V.P. Paper biostability and selection of colloids with silver nanoparticles to protect it from damage by Ascomycetes // Domestic archives. M., Russia. **2011**. N. 4. P. 30-38.
6. **Dmitrieva** M., Rebricova N. Express-method of estimation of biocide properties of different materials and substances and application of nanotechnology in biocide treatment // Scienza e Patrimonio Culturale nel Mediterraneo. Diagnostica e Conservazione esperienze e proposte per una Carta del Rischio Convegno internazionale di studi per La materia e i segni della storia: Palermo, 18-21 Ottobre 2007. Palermo, **2009**. Vol. 15 of Atti del 3. P. 333–336.
7. **Dmitrieva** M. B. Management of hygienic dust removing work in museum funds // Proc. Science Advanced VII Int. Sc. Pract. Conf. Preservation of historical-cultural objects. Science in practice. (Kyiv, 22-24 September 2009). Kyiv, **2009**. P. 69–74.
8. **Dmitrieva** M.B., Rebrikova N.L. Express-method of estimation of biocide properties of different materials and substances and application of nanotechnology in biocide treatment // Diagnostica e Conservazione Esperienze e Proposte per una Carta del Rischio. Palermo. **2007**. P. 333-336.
9. N. Rebrikova, M. **Dmitrieva**. Investigation of the Post- Conservation State of Graphic Works // Proc. 5th Int. Sc. and Pract. Conf. 'Preservations of Cultural Memorials: Traditional Approaches - Nontraditional Solutions', 24-26 October 2006. S.Pb., Russia,. **2006**. P. 216–219.
10. Rebrikova N. L., **Dmitrieva** M. B. Electron microscopy investigation of handwritten parchment damaged by microorganisms // Art heritage. Storage, research, restoration. M., Russia - **2000**. № 18. P. 36–40.

### **Editorship (present and past if important)**

- Member of the editorial board of Conservation Update (former ERC Newsletter), peer reviewed, ISSN: 2663-0125, since 2018.
- Russian representative of the European Research Centre for Book and Paper Conservation-Restoration (ERC), to maintain communication between the specialists and to prepare periodicals ERC Newsletter.
- Peer reviewer at the “Biotechnology” Journal, Moscow, Russia, ISSN: 0234-2758.
- Peer reviewer at the “Biotechnology” Journal, Moscow, Russia, ISSN: 0130-3554.

### **Active Member of associations**

Member of the International Council of Museums (ICOM) since 2001.

Member of the International Biodeterioration and Biodegradation Society (IBBS) since 1996.

### **Awards, prizes**

Awarded the Diploma as the winner of the research works competition in the field of preservation of archival documents for the “Study on the physic-chemical properties of archival materials under the vacuum and freezing during the freeze drying chamber treatment” – 2019 (Moscow, Russia).