Yulia Draginda (Ph. D.)

List of publications.

Articles in peer-reviewed journals:

1) Draginda, Yulia, and Ichiro Fujinaga. 2020. “Life, Color, Warmth and Truth”: Expressive Timing in German Late Romantic Organ Music.” *Per Musi Scholarly Music Journal (special issue on computing music performance)* 40: 1–17.

2) Palto, Sergey, Draginda, Yulia, Artemov, Vladimir, and Maxim Gorkunov. 2017. “Optical Control of Plasmonic Grating Transmission by Photoinduced Anisotropy.” *Journal of Optics*: 19(7): 074001.

3) Palto, Sergey, Draginda, Yulia, Lazarev, Vladimir, and Sergey Yudin. 2014. “Electrooptic Properties of One-Dimensional Photonic Crystals Based on Organic Ferroelectric and Dye.” *Journal of Experimental and Theoretical Physics*: 119(3): 384–391.

4) Palto, Sergey, Lazarev, Vladimir, Draginda, Yulia, and Sergey Yudin. 2012. “A Viscoelastic Model of Polarization Switching in Polymer Ferroelectrics.” *Physics of the Solid State*: 54(5): 915–919.

5) Draginda, Yulia, Yudin, Sergey, Lazarev, Vladimir, Yablonskii, Sergey, and Sergey Palto. 2012. “Vacuum-Evaporated Ferroelectric Films and Heterostructures of Vinylidene Fluoride/Trifluoroethylene Copolymer.” *Crystallography Reports*: 57(3): 421–425.

6) Palto, Sergey, and Yulia Draginda. 2010. “Photonic Heterostructures with Properties of Ferroelectrics and Light Polarizers.” *Crystallography Reports*: 55(6): 971–975.

7) Alpatova, Anna, Yudin, Sergey, Lazarev, Vladimir, Draginda, Yulia, Kazak, Alexander, and Sergey Palto. 2010. “Optical and Photoelectrical Properties of Langmuir Blodgett Diphthalocyanine Thin Films.” *Functional Materials*: 17(4): 465–469.

8) Draginda, Yulia, Palto, Sergey, and Sergey Yudin. 2009. “Langmuir-Blodgett Heterostructures Based on Multimolecular Layers.” *Liquid Crystals and their applications*: 4(30): 84–90 (in Russian).

Conference abstracts:

1) Draginda, Yulia, and Ichiro Fujinaga. 2021. “A Riemannian Approach to Performance Expression.” *International Symposium on Performance Science*, McGill University, Montreal, Canada, October 2021.
2) Draginda, Yulia, and Ichiro Fujinaga. 2020. “First Steps Towards Modelling Expressive Timing in German Late Romantic Organ Music.” *XXI International Society of Music Information Retrieval Conference* (Late-Breaking Demo session), Montreal, Canada (held online). URL: https://program.ismir2020.net/lbd_426.html, last accessed: October 10, 2020.
3) Draginda, Yulia. 2020. “Temporal Elasticity: Demystifying Performance Expression in German Late Romantic Organ Music.” *2d CIRMMT-OICRM-BRAMS Student Symposium*, Montreal, Canada. URL: https://www.cirmmt.org/activities/general-assembly/previous-years/cobs-2020-program, last accessed May 25, 2021.
4) Gorkunov, Maxim, Kasyanova, Irina, Draginda, Yulia, and Serguei Palto. 2017. “Plasmon-mediated Electrical and Optical Control of Light Transmitting Hybrid Metal Gratings.” In *Abstracts of the XI International Congress on Engineered Materials Platforms for Novel Wave Phenomena (Metamaterials)*, Marseille, France, 121–132.
5) Draginda, Yulia, Palto, Serguei, Geivandov, Artur, Artemov, Vladimir, and Maxim Gorkunov. 2015. “Optical Properties of Silver Subwavelength Gratings Coated by Organic Thin Film.” In *Abstracts of the XII International Conference on Nanoscience & Nanotechnologies (NN15)*, Thessaloniki, Greece, 56.
6) Draginda, Yulia, Artemov, Vladimir, Gorkunov, Maxim, Geivandov, Artur, and Serguei Palto. 2014. “Enhancement of Extraordinary Optical Transmission of Subwavelength Nanogratings by Thin Film Coating.” In *Abstracts of the XII International Conference on Nanostructured Materials (NANO 2014)*, Moscow, 308.
7) Draginda, Yulia, Palto, Serguei, Yudin, Sergey, and Vladimir Lazarev. 2014. “Organic One-dimensional Photonic Crystals with Ferroelectric Properties.” In *Abstract book of the European Conference on Application of polar Dielectrics*, Vilnius, Lithuania, 114.
8) Draginda, Yulia, Palto, Serguei, Yudin, Sergey, and Vladimir Lazarev. 2013. “Linear Electrooptic Effect in 1D Photonic Crystals.” In *Abstracts of the National Conference*

on Physics and Astronomy for young scientists, St. Petersburg, Russia, 163 (in Russian).

9) Draginda, Yulia. 2012. "Multifunctional One-dimensional Photonic Crystals." In *Abstracts of the International student conference "Science and Progress"*, St. Petersburg-Peterhof, Russia, 107.

10) Draginda, Yulia, Palto, Sergei, Yudin, Sergey, and Vladimir Lazarev. 2012. "Photonic Heterostructures Based on Thin Organic Films with Properties of Ferroelectrics and Light Polarizers." In *Abstracts of the I National Conference on Liquid Crystals*, Ivanovo, Russia, 155 (in Russian).

11) Draginda, Yulia, Palto, Serguei, and Sergey Yudin. 2010. "Photoinduced Optical Anisotropy in Photonic Crystals of Functional Organic Materials." In *Abstracts of the III. International conference ICCM*, Kharkiv, Ukraine, 110.

12) Draginda, Yulia, Yudin, Sergey, Lazarev, Vladimir, Yablonskii, Sergey. 2010. "Vacuum-Evaporated Ferroelectric PVDF and P(VDF-TrFE) Thin Films." In *Abstracts of the XIV National Conference on Crystal Growth*, ICRAS, Moscow, Russia, I:390 (in Russian).

13) Draginda, Yulia, Palto, Serguei, and Sergey Yudin. 2009. "Langmuir-Blodgett Heterostructures Based on Thin Film Layers." In *Abstracts of the International Conference on Lyotropic Liquid Crystals LLC'2009*, Ivanovo, Russia, 118 (in Russian).

14) Alpatova, Anna, Draginda, Yulia, Lazarev, Vladimir, Palto, Serguei, and Sergey Yudin. 2008. "Langmuir-Blodgett Pc2Sn Thin Films." In *Abstracts of the XIII National Conference on Crystal Growth*, ICRAS, Moscow, Russia, 479 (in Russian).

15) Draginda, Yulia. 2007. "Structural Surface Phase Transition in Vanadyl-Phthalocyanine Thin Films." In *Abstracts of the International conference for students and young researches on the Fundamental Sciences "Lomonosov-2007"*, Lomonosov Moscow State University, Moscow, Russia, 198 (in Russian).