

# Elizaveta Dorrer

Architect x Urbanist x Researcher


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## Summary

Elizaveta Dorrer is an architect and researcher in architecture, urbanism and emerging technologies.

She has completed graduate degree in architecture at SPSUACE, Saint-Petersburg. She was a practicing architect between 2011-2015 and a tutor in UPC-BarcelonaTECH's Building The City Now urban design educational program in 2014-2015. In 2017, she completed The New Normal postgraduate program in speculative urbanism at Strelka Institute for Media, Architecture, and Design in Moscow. From 2017 to 2020 she worked at Strelka KB urban consulting bureau in Moscow as a researcher and analyst, and at Strelka Institute as a tutor. Besides, Elizaveta is a co-founder of Lion&Unicorn collective which is a contributor of a digital project within Russian Pavilion at Venice Biennale of Architecture.

## RESEARCH

- |                |   |
|----------------|---|
| 2020           | <p><b>Prospects for tall wood construction in Russia. Report</b><br/><a href="#">[Strelka KB]</a></p> <p>The objective of the report is to outline the ecosystem of technologies, regulations, education programs which support tall wood construction industry worldwide. After bringin the best practices to light, recommendations for the Russian context were developed.</p>   |
| 2019           | <p><b>Housing concept for the <a href="#">smart city of Rublyovo-Arkhangelskoye</a></b><br/><a href="#">[Strelka KB]</a></p> <p>The goal of this research is to deliver a set of guidelines for the new development of 460 ha territory 20 km west of Moscow. <a href="#">Master-plan</a> is designed by Zaha Hadid Architects. Architectural solutions and programming will be produced by Nikken Sekkei according to the Strelka KB guidelines.</p>   |
| 2018           | <p><b>Research on city KPI's for digital master planning platform</b><br/><a href="#">[Strelka KB]</a> digital urban strategy + Cisco]</p> <p>Study of city performance indicators and indicator domains from various sources ( ISO / CityKeys, CITYIFIED), mechanisms through which urban categories can be measured. Selection of the domains that are relevant for high level decision makers and can be measured in the Russian realms.</p>   |
| 2017 - 2018    | <p><b>The Guidelines for the integrated urban development in Russia</b><br/><a href="#">[Strelka KB]</a></p> <p>The Guidelines is a toolkit of solutions for the development of a quality urban environment in Russian cities. The aim of the research is to update and rethink existing technical and planning policies and regulations. Strelka KB is currently in the process of negotiation of proposed changes. The new approach has been approved by the Russian government.</p>  |
| 2017 - ongoing | <p><b><a href="#">Virtual Russian Pavilion</a></b><br/>[ :lion:&amp;:unicorn:]</p> <p>Virtual Russian Pavilion is a free, independent and open platform for regular exhibitions in the mediums of virtual and augmented reality. It is a proposal for an institution to curate alternative Russian Pavilion at the Venice Biennale of Architecture. The curatorial concepts and participants of the exhibitions will be selected in an open international competition.</p> |
| 2017           | <p><b><a href="#">SHIFT</a></b><br/>[with Arhur Roing Baer, Christian Lavista, Dmitry Alferov]</p> <p>SHIFT engages with stages of automation of the trucking industry in Russia, working with the socio-political, physical, and spatial particulars of logistics in the country's vast territory. In order to address this, Shift re-thinks the role of the truckers union, and engages with it structurally to facilitate its transformation along with the introduction of network effects and consolidation of data collection.</p>                      |

2014 **“New image of the Moscow Region cities”**  
[\[Open urban lab + Urbanika\]](#)  
 Two research field trips as a part of the Moscow Region Governance program “New image of the Moscow Region cities” in a team with sociologists, architects, transportation experts.  
 Conduction of social surveys, pedestrian activity measuring, gps-tracking, assessment of public spaces and residential housing, production of final report.

## EDUCATION

2017 **[The New Normal](#)**  
 Strelka Institute for Media, Architecture and Design, Moscow  
 Post-graduate programme in speculative urbanism  
 Program director: Benjamin Bratton

2007 - 2013 **[Saint-petersburg State University of Architecture & Civil Engineering](#)**, Saint-Petersburg  
 Specialist's Degree in Architecture (6 years, M.Arch. equivalent)

## TEACHING

2018 - 2020 **Tutor**  
[The New Normal](#), [The Terraforming](#)  
 [Strelka Institute]  
 The New Normal program (2017-2019) focuses on research and design for the city and explores the opportunities posed by emerging technologies for interdisciplinary urban design practices.

The Terraforming program (since 2020) explores the implications of urbanism at planetary scale, and shifts the focus of urban design research toward the governance of infrastructures that operate on much longer timescales than our cultural narratives

- co-curate the curriculum with a special focus on the Russian context
- assist at the theoretical and design modules
- coordinate the faculty and students
- a research for and co-production of local and international field trips

2019 **Russian Stack 2049 workshop**  
[\[Strelka Institute\]](#), with Christopher Burman  
 Development of the workshop module within The New Normal program.  
 By considering Russia as both a mesh of cities and a prototype for a rapidly urbanising world, the module seeks to speculate about its future configurations. Workshop utilises various data-sets and GIS software to visualise the current state of the cities and their possible futures.

2014 - 2015 **Tutor**  
 “Building the city now” Master program in Urban Design & Research,  
 SREDA Urban Design Institute, St-Petersburg + [UPC-BarcelonaTech](#), Barcelona  
 BCNow was a cross-disciplinary urban design program that incorporated faculty of experts in urban design and social sciences.

- Provision of communication between students and the faculty
- Assistance at the project studios
- Students coordination
- Organisation of field trips and data collection

Programme director: Enric Massip-Bosch, [EMBA architects](#)

## EXHIBITIONS

2018, May **[Free the space](#)**,  
 Venice Biennale of Architecture  
 Free the Space starts the activity of the Virtual Russian Pavilion — a free, independent and open platform for regular exhibitions in the mediums of virtual and augmented reality.

2018, August **[Free the space](#)**,  
[Nikola-Lenivets](#), Kaluga region, Russia

## PUBLICATIONS

- 2019 [SHIFT: The Union as Platform](#),  
Future Architecture Platform
- 2017 [SHIFT – A roadmap to economically distributed automation](#),  
Creative applications network
- 2017 [UNION SHIFT](#),  
INRUSSIA
- 2015 **The most promising architectural practices in Russia**,  
PORT MAGAZINE  
Reference as a part of RHIZOME GROUP architectural bureau.

## CONFERENCES AND TALKS

- 2020 **Interactive storytelling as a tool for critical thinking**, workshop for Strelka Institute  
[with Dmitry Vesnin]  
  
2-days workshop dedicated to the theory and practice of interactive storytelling.
- 2019 [Future Architecture Platform](#), Ljubljana  
2 projects I collaborated on presented at the conference:  
- SHIFT  
- Virtual Russian Pavilion
- 2018 **Non-human perspective storytelling**, talk For [Strelka Magazine](#)  
  
Guest speaker at “Multimedia storytelling: content, design, management” workshop
- 2018 **On how to resist**, speaker of discursive programme,  
At [This site is under Revolution](#) exhibition, 6th Moscow International Biennale for Young Art  
Presentation of project SHIFT and participation on a panel discussion “On how to resist: Limits of Data-sharing”
- 2018 **The New Normal. Travel guide from 2018 to 2050**, talk at Strelka Week in Krasnoyarsk, Russia  
[With Calum Bowden]  
  
Speculative narrative of the island city of Peria that maps possible scenarios for Data, Energy and Housing distribution in year 2050.
- 2017 [Q-BERLIN QUESTIONS](#), Berlin  
Invited speaker, presented SHIFT project in the scope of “the future of labour” module of Q-Maraton.

## WORK EXPERIENCE

- 2018 - 2020 [Strelka Institute](#), Moscow  
[tutor]
- 2017 - 2020 [STRELKA KB](#), Moscow  
[analyst/researcher]
- 2015 - 2017 [RHIZOME GROUP](#), St.-Petersburg  
[architect]
- 2012 - 2014 **The Institute For Territory Development**, St.-Petersburg  
[junior architect >> architect]
- 2011 - 2012 **“AKB MALYSHEVA” architectural bureau**, St.-Petersburg  
[junior architect]