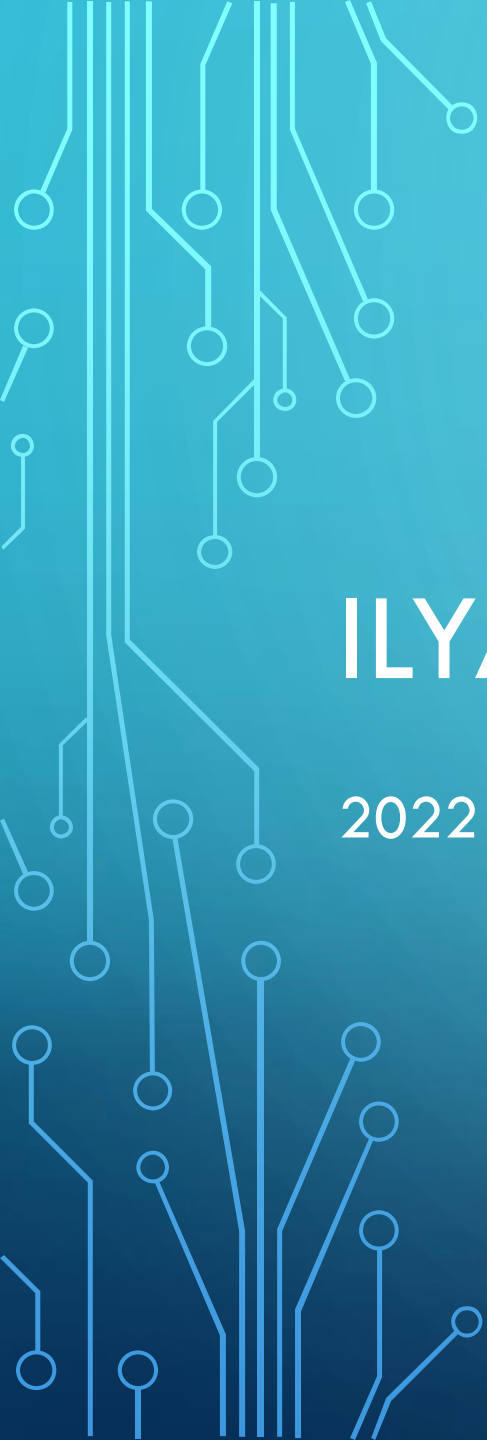


An abstract graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a stylized tree structure, set against a dark blue background.

ILYA KRUGLIK

2022

ONCE UPON A TIME

I was born in Leningrad, USSR in 1983.

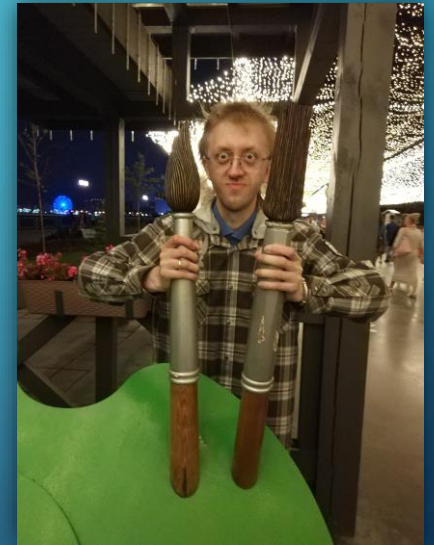
My grandfathers were honored engineers and inventors and both my parents also have engineering education.

All my life I was interested in inventing and constructing technical devices, the first my “invention” made in the early elementary school was re-styled and enhanced cable radio-set. A little bit later was my first medical “invention” – “Breathometer”.

In the 5th grade of the middle school, with the help of my mother, I’d started learning physics of electricity, so I could join the local radio-electronics club.

In the 8th grade I had started learning the computers management, MS-DOS 6.x and Windows-9x software development.

I was advancing my software development skills in the Palace of the Pioneers, that is where I had first knew about the ITMO university, and that is where my second medical diploma project was made.



EDUCATION

- State University of Information Technologies, Mechanics and Optics - 2007
Engineer of computing complexes, systems and networks
- St. Petersburg Academy of Postgraduate Pedagogical Education - 2007
State courses of English language
- School of sculpture and anatomy “Sculpt Art” - 2018
Plastic anatomy of the body
- ITMO University - 2022
“Inside Art&Science” course



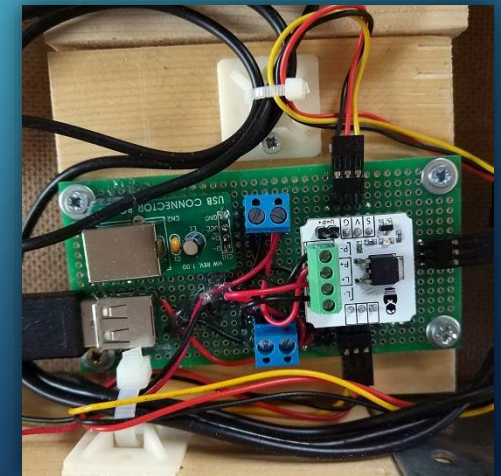
IT SKILLS

- Administration of servers and networks (Windows\Linux Web servers, Exchange)
- Mobile development (PhoneGap, Titanium Appcelerator, UI\UX of Android\iOS)
- Team collaboration and code contribution systems (JIRA, Confluence, GIT, Bitbucket)
- Web server backend software development (PHP, MySQL, MSSQL, NodeJS)
- Web client frontend software development (JS, Typescript, AngularJS, Angular)
- Hardware devices and systems development (Arduino)

Last page update: 2/7/2014 15:12:09 PM
Your name is: N/A

Testing VMs: For Exchange L2 | 0 Phones | Mobile devices

	Name	IP addr	IP addr	Engineer	Status	Lock button
Report	MAC-3	192.168.15.216			Terminal	Capture
Report	MAC-4	192.168.15.216				Capture
Report	MAC-5	192.168.15.213				Capture
Report	MAC-6	192.168.15.212		db		Capture
Report	MAC	192.168.15.216		One		Capture
Report	SLIP	192.168.15.21		Dimity		Capture
Report	VIMB	192.168.15.12				Capture
Report	SLIP2	192.168.15.13				Capture
Report	SLIP3	192.168.15.14				Capture
Report	NLMB	192.168.15.16				Capture
Report	NLMB1	192.168.15.16				Capture
Report	NLMB2	192.168.15.16				Capture
Report	NLMB10	192.168.15.12	02/07/14 17:42:07	Glu	1341	Locked
Report	NLMB11	192.168.15.12				Capture
Report	NLMB20	192.168.15.11				Capture
Report	NLMB7	192.168.15.16	02/07/14 05:58:59	Okra		47 min
Report	NLMB10	192.168.15.12				Capture
Report	NLMB11	192.168.15.16				Capture
Report	NLMB5	192.168.15.6	01/03/14 07:23:27	PISA	OL0007	Locked
Report	NLMB10	192.168.15.12				Capture
Report	NLMB12	192.168.15.4	02/03/14 11:09:34	Dylan	Testing	Locked



ART SKILLS

- Graphics (graphite, color pencils)
- Oil and acrylic paintings
- Art objects (mixed techniques)
- Ready-made installations
- Sculpture (head, hand, body)
- Interactive electronic installations



EXTRA INFO

- Member of International Federation of Artists
- Member of Union of Russian Artists



5 EXHIBITIONS

2018

Festival “Victory of the Sun over the Black square”

Gallery “V skladchinu”

That was one my first exhibition with a group of artists from Nil Excolor’s group.



Top to bottom

“The Portal” 2016

“The Time of The Ships” 2018

“Joy Stick” 2017



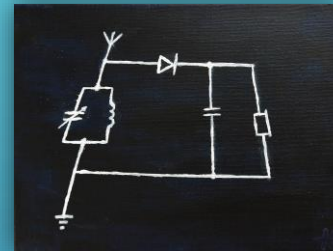
Prototype of “Fast Food” ~2016

5 EXHIBITIONS

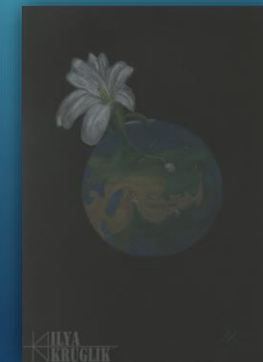
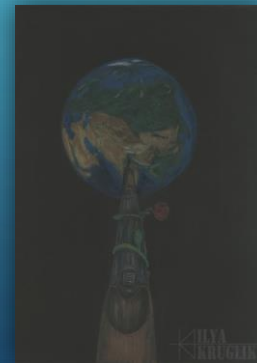
2018

Personal exhibition “Radio-electronic aesthetics”
Festival “Geek picnic”

My personal stand with a “Global events” graphic series and a concepts of my electronic bags and accessories.



“In Search of Life” 2018



Left to right

“Power of the Flowers” 2016

“Evolution” 2016

5 EXHIBITIONS

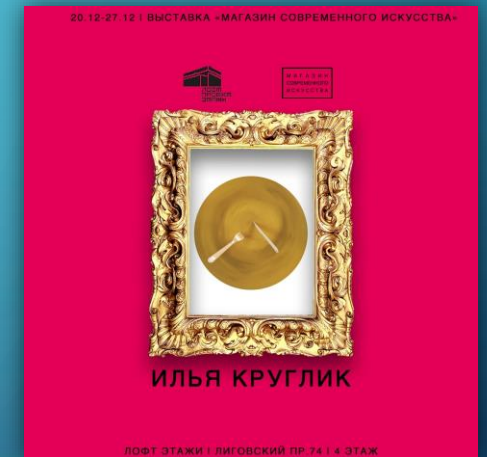
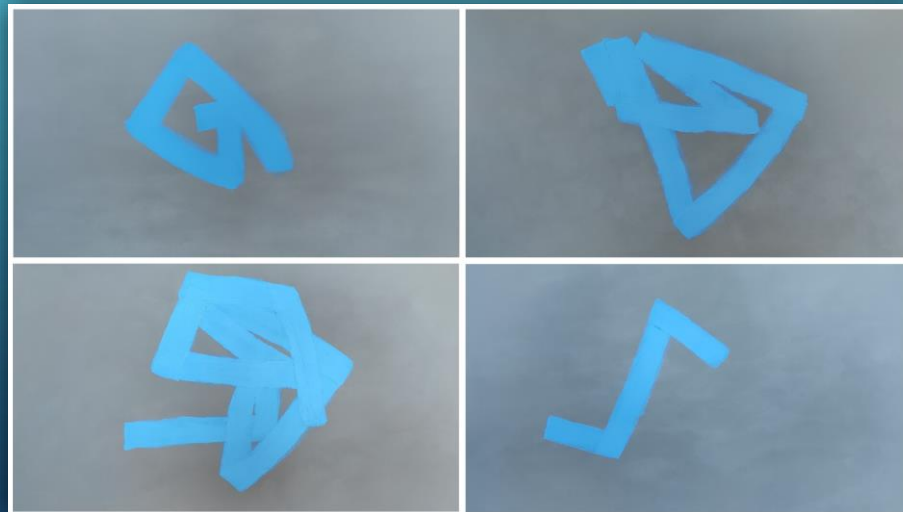
2019

“Modern arts market”

Loft-project “Etagi”

Festival of modern arts by Nil Excolor. On this exhibition I had made the first demonstration of the “Language of the future” crypto-calligraphic quadriptych. There was a quiz being held during the exhibition to decrypt the paintings. On the last day of the exhibition I handed out the prizes and made an explanation of the art work -

<https://youtu.be/NFt57cTcENg>



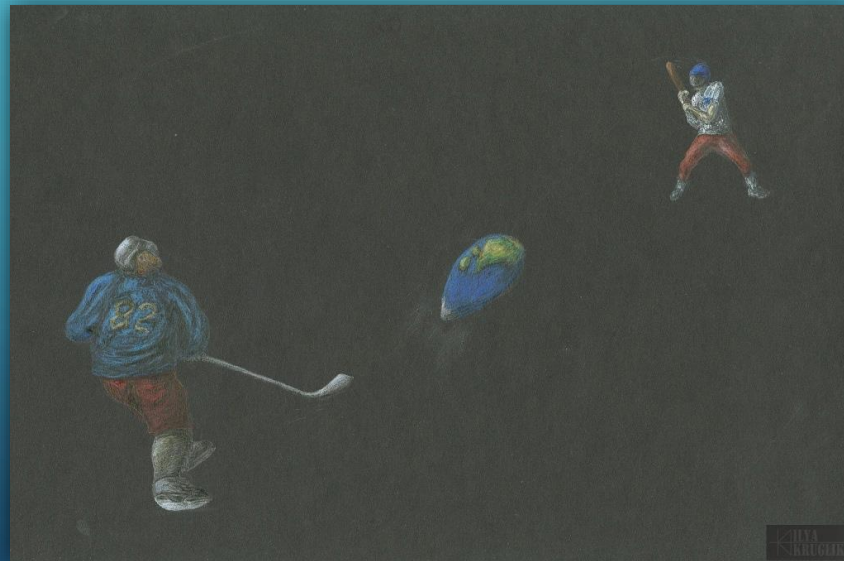
5 EXHIBITIONS

2021

“Simply space...”

International Federation of Artists, Saint-Peterburg

On my first exhibition as a member of IFA that took place after celebrations of the jubilee of the first space flight of Yuri Gagarin, I had demonstrated my updated “Global events” series of drawings – the long ago planned “The Final Game” drawing.



“The Final Game” 2021



5 EXHIBITIONS

2021

“Outside of Time”

Art-space “Myata”

An exhibition of the “Art Space” project by Space Cat that gathers traditional and street-artists, sculptors and poets in a big art event. The idea of the “Outside of Time” exhibition was to collect installations and art-objects that are working with light effects. In this exhibition took place my first public demonstration of the “Awakening” installation.

The short description of the project and stages of the construction - <https://ikruglik.ru/awakening>

The story of the development of the installation - <https://www.youtube.com/watch?v=lb3ps0Llo4>

Demonstration of the work of the installation - <https://www.youtube.com/watch?v=lb3ps0Llo4&t=108s>



“The Awakening” v2019

5 PROJECTS

“Unity”

~2014

The idea of the project was to show the harmony of the planet society when all its parts are negotiating peacefully with each other and moving together towards the global target, the “finger” of the supreme force in the process is to apply a soft touch to the “nations” here and there to keep the “evolution” moving.

The prototype of the installation was made of wooden gears with metallic parts inside to react on the magnetic “finger” approach.

The further development of the installation was paused to proper align the concept and the suitable implementation – I was thinking of making a larger motorized version of wooden gears with sensors and digital cores inside with Bluetooth modems to negotiate with each other and decide on how to reach to the touch – whether start moving the system or stop it.



5 PROJECTS

“Digital love” (18+)

~2014

The prototype of the light & sound installation was created for the “Museum of erotic”, however the concept was not accepted and the build of the public version had been paused.

In this installation I was trying to visualize the deep layer of the modern intersexual negotiations, involving data channels, software-driven processes, robotic interactions.

The prototype was made of the transparent layers with circles of “0” and the sub-layer with centered “1” digit, the layers were made moving by the low-frequency sound wave of the speaker.

Currently I am working on the enhanced full-size version of the installation.



5 PROJECTS

“Awakening”

2009 – 2019

The idea of creating this interactive light & music installation was born in early August of 2009 and the build of the first public version took almost 10 years.

In this work I wanted to imagine the magic of the birth of the first spark of light in the endless deep space after touch of the Creator’s hand.

Music used in this installation was created by composer Ella Birukova.

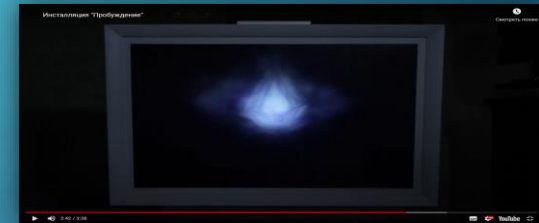
The installation was implemented using Arduino core with MP3 and power distribution modules.

The installation is called a “Living painting” because all of the process of the light generation in it are randomized and only seem to look to be in correlation with the playing music, the randomization function also take into account the touch event to get rid of the pseudo-randomization microchip logic.

The short description of the project and stages of the construction - <https://ikruglik.ru/awakening>

The story of the development of the installation - <https://www.youtube.com/watch?v=lb3ps0Llo4>

Demonstration of the work of the installation - <https://www.youtube.com/watch?v=lb3ps0Llo4&t=108s>



5 PROJECTS

“Night dream on 5th of April 2021” (18+)

2022

Water falling over the dog tags – that was the night dream that came to me about a year ago, it was not understood till the end of February of 2022.

Water drops are spreading over the labels of unknown soldiers of the confronting armies like the rain of tears...

The installation consists of the water tank and water pump with sensors that are keeping it full so it can spread over the dog tags again and again.

Video demonstration of the prototype of the installation -

<https://ikruglik.ru/05042021/>



5 PROJECTS

“Man made forest” (“Inside Art&Science” project)

~2022

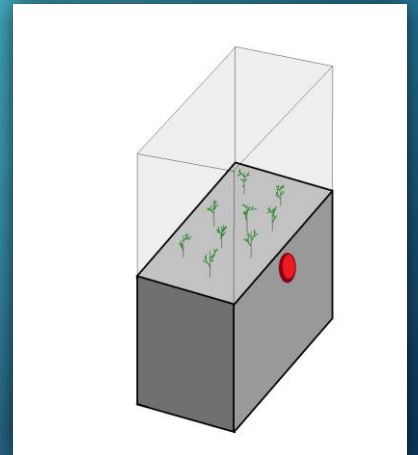
The idea of my project is to bring into higher level our ecological awareness regarding forest fires, it aims to highlight the most often cause of the summer fires resulting in catastrophic decrease in the area of natural forests.

The concept of the project is to build an interactive installation as a combination of technologies and nature-looking components to show in the gamified form the ease of destroying nature by either an unclear decision or a conscious act of abandoning the written rules.

The set should contain a glass case with the tiny trees and hidden below its grass-like surface magnetic engines stretching the artificial trees in the needed form and the attractive glowing “Don’t press me” big red button.

In the demonstration of the installation there is also a provocative psychological experiment involved – in addition to the written description of the idea of the project before the hall entrance, we are placing a screen with a repeated video of the installation. The screen would show joyful people standing around the small-forest installation who are pressing and pushing the “Don’t press me” button without any dramatic effects.

Full description of the project - <https://docs.google.com/document/d/1Gafien-kuyrXDIDbX8le-jBnD-8czu29JrDXsn2LyT4>



CONTACTS

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THANK YOU!

