THE VERY HEART OF RUSSIA (MOSCOW CENTRE)

RUSSIA, MOSCOW 119333
LENINSKY PR-T, 4
ENGNEERING MASTERS DEGREE
ENGINEERING MASTERS DEGREE
ENGINEERING MASTERS DEGREE
ENGENEERING MASTERS DEGREE
JUNIOR TECHNO-DREAMERS PROGRAMM 6-12 Y.O.
LARGE FULL COMPLEXITY PROTOTYPES BUILDING CAPACITY
LARGE FULL COMPLEXITY PROTOTYPES BUILDING CAPACITY
COMPLEX OF MAIN TECHNOLOGICAL PROCESSES
LIDER’S AWARENESS / DECISION LEVEL

HANNOVER MESSE
APRIL 2013

AN OFFICIAL PRESENTATION
OF KINETICA TO
VLADIMIR PUTIN AND ANGELA MERKEL
FEDERAL GOVERNMENT SUPPORT

VISIT
THE PRESIDENT OF RUSSIAN FEDERATION
JULY 27th 2010

VISIT
THE PRIME MINISTER OF RUSSIAN FEDERATION
JANUARY 24th 2014
AUTOMOTIVE DESIGN
CITROEN XSARA
EXTERIOR RESTYLING
1998
CITROEN C3 LUMIERE
INTERIOR DESIGN
PARIS MTS 1997
CITROEN C3 PLURIEL
EXTERIOR & INTERIOR DESIGN
PARIS MTS 1997
CITROEN C6 LIGNAGE
INTERIOR DESIGN
GENEVE MTS 1998
CORPORATE IDENTITY DESIGN
LEXUS IS250
EXTERIOR DESIGN STUDY
2000
TOYOTA UUV
INTERIOR DESIGN
GENEVE MTS 2002
TOYOTA M-SPORT
INTERIOR DESIGN
2004
TOYOTA AURIS
INTERIOR DESIGN
2006
TOYOTA IQ
INTERIOR DESIGN
PARIS MTS 2006

Careful filter of native Origins
TOYOTA YARIS
INTERIOR DESIGN
2007
RUSSO-BALT IMPRESSION
EXTERIOR & INTERIOR DESIGN
VILLA D’ESTE MTS ITALY 2006
BRAND IDENTITY DESIGN
GAZ SIBER-VOLGA
EXTERIOR RESTYLING
2007
KAMAZ FULL LINE-UP CABIN DESIGN  
BRAND IDENTITY DESIGN
2008
ZIL
MOSCOW FACTORY RESEERCTION
DESIGN PROPOSAL
2012
MALAGUTI RACER
2002
MALAGUTI PHANTOM F125
2003
AEROSPACE DESIGN
SUKHOI SUPERJET-100
LIVERY DESIGN & ROLLOUT
2007
KAMOV 226T
LIVERY DESIGN
RUSSIAN EXHIBITION PARIS 2010
MC-21 AVIATION SIMULATOR
DESIGN
LE BOURGET FRANCE 2011
3D TRANSPORT ULTRALIGHT CONCEPT
BARTINI AEROTAXI 2018  FUNCTIONAL PROTOTYPE / SCALE 1:3
HOOVERSURF 2018  FUNCTIONAL PROTOTYPE / SCALE 1:1
3D TRANSPORT SYSTEM
ANYONE/ANYTIME/ANYWHERE
VERSION 2010
3D TRANSPORT SYSTEM
ANYONE/ANYTIME/ANYWHERE
ON-GOING PROJECT
3D TRANSPORT SYSTEM
ANYONE/ANYTIME/ANYWHERE
ON-GOING PROJECT
CREW TRANSPORTATION NEXT GENERATION SPACECRAFT

VOSTOK ➔ SOYUZ ➔ CTS-NG
CREW TRANSPORTATION SPACECRAFT
CREW TRANSPORTATION
SPACECRAFT
ADVANCED INTERIOR DESIGN
MOSCOW MACS 2011
CREW TRANSPORTATION
SPACECRAFT
ADVANCED INTERIOR DESIGN
MOSCOW MACS 2011
CREW TRANSPORTATION SPACECRAFT 2.0
INTERIOR DESIGN
MOSCOW MACS 2013
CREW TRANSPORTATION SPACECRAFT 2.0
HEAVY DUTY SPACE SEATS DESIGN
MOSCOW MACS 2013
CREW TRANSPORTATION
SPACECRAFT 2.0
INTERIOR DESIGN
MOSCOW MACS 2013
CREW TRANSPORTATION SPACECRAFT 3.0
INTERIOR / EXTERIOR DESIGN
MOSCOW MACS 2015
INDUSTRIAL DESIGN
OLYMPIC TORCH IN SPACE!
WINTER OLYMPIC GAMES
SOCHI 2014
OLYMPIC BOWL DESIGN
WINTER OLYMPIC GAMES
SOCHI 2014
CUBESAT PROGRAMM / COMPACT SPACE SATELLITE
NEIROCHAT / INTERACTIVE COMMUNICATION INTERFACE
NEIROCHAT / INTERACTIVE COMMUNICATION INTERFACE

CES ASIA 2018 / BEST PROJECT IN «HEALTH» CATEGORY
INSITUTE SUPERIEUR DE DESIGN FRANCE
PROFESSOR / TRANSPORT DESIGN 1997-2000
SKOLKOVO BUSINESS SCHOOL RUSSIA
PROFESSOR / INNOVATIONS 2009-...
STROGANOV ACADEMY OF ART (SINCE 1826) RUSSIA
PROFESSOR / TRANSPORT DESIGN 2007-...
WORLDWIDE TECHNOLOGY TRENDS RESEARCH
MANKIEWICZ GEBR & Co
PRODUCTION FACTORY HAMBURG 2017
GLOBAL COMPETITION RISE
INDUSTRY 4.0
RESOURCES CONTROL
GLOBAL INFLUENCE CENTRES SHIFT
GOAL!
PHILOSOPHY
BASIC VALUES
PROGRESS
(MODERNISATION)
VS
INNOVATION
PROGRESS
(MODERNISATION)

COMPLEXITY RISE IN TIME
PROGRESS

100 YEARS /+20% EFFICIENCY
INNOVATIONS

TECHNOLOGY UP TO THE NEXT LEVEL!
INNOVATION

+1000% EFFICIENCY !!!
INNOVATION

+1000 % EFFICIENCY
GOAL!

INNOVATION

100-200 YEARS STEP
INNOVATION

1812

1912

2012

MISIS UNIVERSITY

KINETICA Design & Innovation
TRENDS
NEAR FUTURE TECHNOLOGIES
1996-2007 population growth in the UK (source: ONS) = 4.5%
1996-2007 One person households growth in the UK = 12.1%

Source: ONS
LONELINESS / PERSONALISATION / SECURITY / IRRESPONSIBILITY

Tamagouchi
INDUSTRIAL INTERNET OF THINGS
PERSONAL 3D TRANSPORTATION

OBLIVION
VIRTUAL INTERACTIVE CONTROL
VIRTUAL INTERACTIVE AVATAR / TRANSHUMANISM

2045 AVATAR PROJECT MILESTONES

Avatar D 2040 - 2045
A hologram-like avatar

Avatar C 2030 - 2035
An Avatar with an artificial brain in which a human personality is transferred at the end of one's life

Avatar B 2020 - 2025
An Avatar in which a human brain is transplanted at the end of one's life

Avatar A 2015 - 2020
A robotic copy of a human body remotely controlled via BCI
INTERACTIVE VIRTUAL REALITY

TRON LEGACY
TRANSHUMANISM / IT-GENETICS
BIO-ENGINEERING / HYBRIDS

ELYSIUM

ROBOCOP

MISIS UNIVERSITY

KINETICA Design & Innovation
ROBOTS SELF-REPRODUCTION / TRANSHUMANISM
DISTANT ENERGY / CLOWD COMPUTING

IRON MAN
**PIXELISATIONS / NANOBOTS**

**TERMINATOR**

Like ants meandering viscous fluids, the bots move by building internal structures and "pouring" over them, similar to stalactite formation.

The bots are locked spatially by quantum levitation fields created by the element coatings.

**HERO CITY**
INTELLECTUAL MATERIALS
DIGITAL LIFE FORMS / IT-GENETICS

JURASSIC PARK
COLLECTIVE INTELLIGENCE / INTUITIVE FLOCK NAVIGATION
NEW LIFE FORMS / INTUITIVE CONTROL INTERFACES
CYBORG / SUPER SAPIENS

WEST WORLD
ARTIFICIAL INTELLIGENCE / FUTURE TECHNO-SPHERE

HUMAN ENGINEERING  HUMAN+COMPUTER  DIGITAL OPTIMISATION
ARTIFICIAL INTELLIGENCE / FUTURE BIOSPHERE

HUMAN ENGINEERING / CLONING

DIGITAL BIO-TUNING

DIGITAL OPTIMISATION
SUPER-SAPIENCE DESIGN / GENOMS DESIGN / PROCESSES OPTIMISATION / ARTIFICIAL INTELLIGENCE
GOAL!

UP-BRINGING FUTURE’S LIDERS
I WANT! / MOTIVATION!
I WANT! / MOTIVATION
CREATIVITY COMPETITIONS BY SBERBANK & KINETICA
JOBS OF THE NEAR FUTURE

DRONE’S FLOCK TRAFFIC CONTROLLER
POST-PLASTIC MEDICINE PSYCOATRIST
PERSONAL CITY FARMER
CREATIVE PRODUCT LIFE MANAGER
IMPLANT DESIGNER
VIRTUAL REALITY WORLDS DESIGNER
MOLECULAR DIETOLOGIST
SENIOR HEALTH CONSULTANT
MIXED REALITY DESIGNER
GENOM’S ARCHITECT
ТРАНСПОРТИРОВКА