



BETTER  
**Universe**  
GROUP

Connecting  
researchers  
from all over  
the world.

[www.betteruniverse.net](http://www.betteruniverse.net)

# WHO WE ARE

The Better Universe, is an group doing research, engineering and technology development. The Better Universe Group was created as a new organisation that is open, collaborative, cross-disciplinary and able to organize projects at a global scale, connecting researchers from all over the world, on what we call a sprint, focusing the best mind on major goals with radical impact on the quality of life of humanity. The Better Universe Group is focused in exploring innovative research and engineering, as well as developing high-risk, high-pay-off technologies.

The Better Universe Group seeks to stimulate worldwide cross-disciplinary collaboration, which it achieves by having people with diverse interests wrapping their brilliant minds around major challenges. The scientific, engineering and technological efforts are complemented by the connection with worldwide industry leaders, each of whom bring years of prior experience in industry and product development. These members connect directly with the research and engineering efforts and help them focus on applications, intellectual property generation, and commercialisation using approaches more commonly found in a start-up environment. Their expertise in developing timelines and meeting milestones is enabling the group researchers to innovate and meet program goals at a pace and focus rarely seen. The group then connects team members with experienced leaders in business development. In this manner, the group harnesses the creative freedom and flexibility of academia while maintaining a focus on translating its discoveries into technologies that can have a positive long-term impact in the world.

The Better Universe Group was founded based on the belief that current scientific knowledge has enough information to leverage and develop new engineering innovations to solve some of the world's most difficult problems. The group's founders envisioned a research, engineering, and technology organisation that combined fundamental research down to the nanoscale, with extremely interdisciplinary thinking, as well as out-of-the-box ideas and a major focus on translation into commercial applications, turning ideas into useful new products, technologies, and approaches.

Our group is an organisation that convenes passionate, action-oriented leaders from around the world and supports them to use new technologies to shift humanity from an era of scarcity to an era of abundance. Today, powerful technologies are becoming ubiquitous: nanotechnology, robotics, computing, artificial intelligence, synthetic biology, 3D printing, genetics, biotechnology, AR/VR, self-driving cars, space-technologies, and many others, are becoming ubiquitous and the implications and potential impact of these technologies across a wide range of disciplines and industries is very powerful. Our group is a call for action: let's use technology to create a better world for everyone.

As we look to the horizon, we see a future of important challenges and inspiring opportunities. Humanity will expand to Mars and beyond, very soon, and we have the opportunity to build not just a better world but a better universe. We are seriously committed to the ethical implications of science, engineering and technological developments, and we have a strong ethical team constantly overseeing, teaching and supporting everyone involved with our group.



## WHAT WE DO

Transforming the world through scientific research and innovative engineering and technology. We work for the radical democratisation of products and technologies for benefiting everyone all over the world. We work hard to create radical transformative technologies that rapidly become virtually free for everyone on the planet. We believe that radical abundance for everyone is within grasp. Better Universe Group aims to meet humanity's urgent global challenges through the vision and talent of the brightest people on the planet. Our goals are bold. We call for your support as we work to achieve our greatest aspirations.

# ENVISION HUMANITY

## GATHERING THE GREATEST MINDS

Each year, envision masters gathers leading philanthropists, CEOs, government officials, thought-leaders, journalists, scientists, innovators, and storytellers to tackle the world's Grand Challenges. Together with our sponsors, we nurture passionate social entrepreneurs who believe our model of incentive competition could lead to breakthroughs that propel us forward. Our members are a group of brave geniuses who support our mission.

Envision Humanity members are the largest contributors to envision the future. Fuelling the capacity to solve problems helping create and nurture companies and prize competitions for enhance educational outreach. Envision Humanity members input is vital to our long-term focus and success. Our Envision Humanity members are our Innovation advisors. A group of actively engaged people focused on strategic topics such as defining our areas of focus. The Envision Humanity group also works closely with our company Board to identify strategic partners and opportunities. Envision Humanity members are also a group of investors who provide the seed capital used to design, fund and launch companies and competitions as well as support the ongoing mission. Becoming a member allows you to also participate with your ideas, passion and connections. Envision Humanity members are the largest contributors to envision the future. Fuelling the capacity to solve problems helping create and nurture companies and prize competitions for enhance educational outreach. Envision Humanity members input is vital to our long-term focus and success. Our Envision Humanity members are our Innovation advisors. A group of actively engaged people focused on strategic topics such as defining our areas of focus. The Envision Humanity group also works closely with our company Board to identify strategic partners and opportunities. Envision Humanity members are

also a group of investors who provide the seed capital used to design, fund and launch companies and competitions as well as support the ongoing mission. Becoming a member allows you to also participate with your ideas, passion and connections.

Envision Humanity members underwrite the design and planning of future companies and competitions. With our supporters, we help define the next companies or prizes that can best solve the technological, market, behavioural, and policy failures that are preventing breakthroughs in a certain area. We identify the competition structure that will attract global teams. We define the marketing and educational extensions that will bring about the greatest awareness and engagement from the general public. Lastly, we develop the metrics for assessing the impact of a company or prize so that we can measure how the company or prize has created or catalysed new industries aimed to solve a specific problem.

Envision Humanity members support active companies and prize competitions. The funds are used to launch, operate and award the prizes and companies. The prize is only awarded once a team, or company, achieves a measurable, objective goal.

### **WE WILL ASK THE BIG QUESTIONS**

What are the biggest problems we face that are not being solved? Why aren't business, philanthropy or government getting the job done? Who is out there who could solve this problem, but isn't being asked? These are the questions we ask at Envision Humanity group as we convene the world's foremost thinkers to help us design the next great worldprizes.





# RESEARCH FIELDS

CLICK ON THE RESEARCH FIELD  
TO SEE MORE



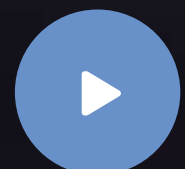
HEALTH  
RESEARCH



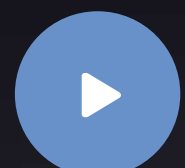
POLITICS / ECONOMICS / NATIONS  
RESEARCH



LEARNING EDUCATION  
RESEARCH



SPACE  
RESEARCH



TRANSPORTATION  
RESEARCH



ENVIRONMENT  
RESEARCH



WATER / OCEANS  
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PERSONAL LIFE  
RESEARCH



ENERGY  
RESEARCH



COMMUNICATION  
RESEARCH



GLOBAL DEVELOPMENT  
RESEARCH



SECURITY  
RESEARCH

I N D E X

# RESEARCH FIELDS



# HEALTH RESEARCH



# HEALTH RESEARCH

## ENDING-CANCER

More information soon





# HEALTH RESEARCH

## CANCER DETECTION

More information soon



# HEALTH RESEARCH

## HUMAN HEALTH-SPAN AND LONGEVITY

More information soon



# HEALTH RESEARCH

## HUMAN REJUVENATION

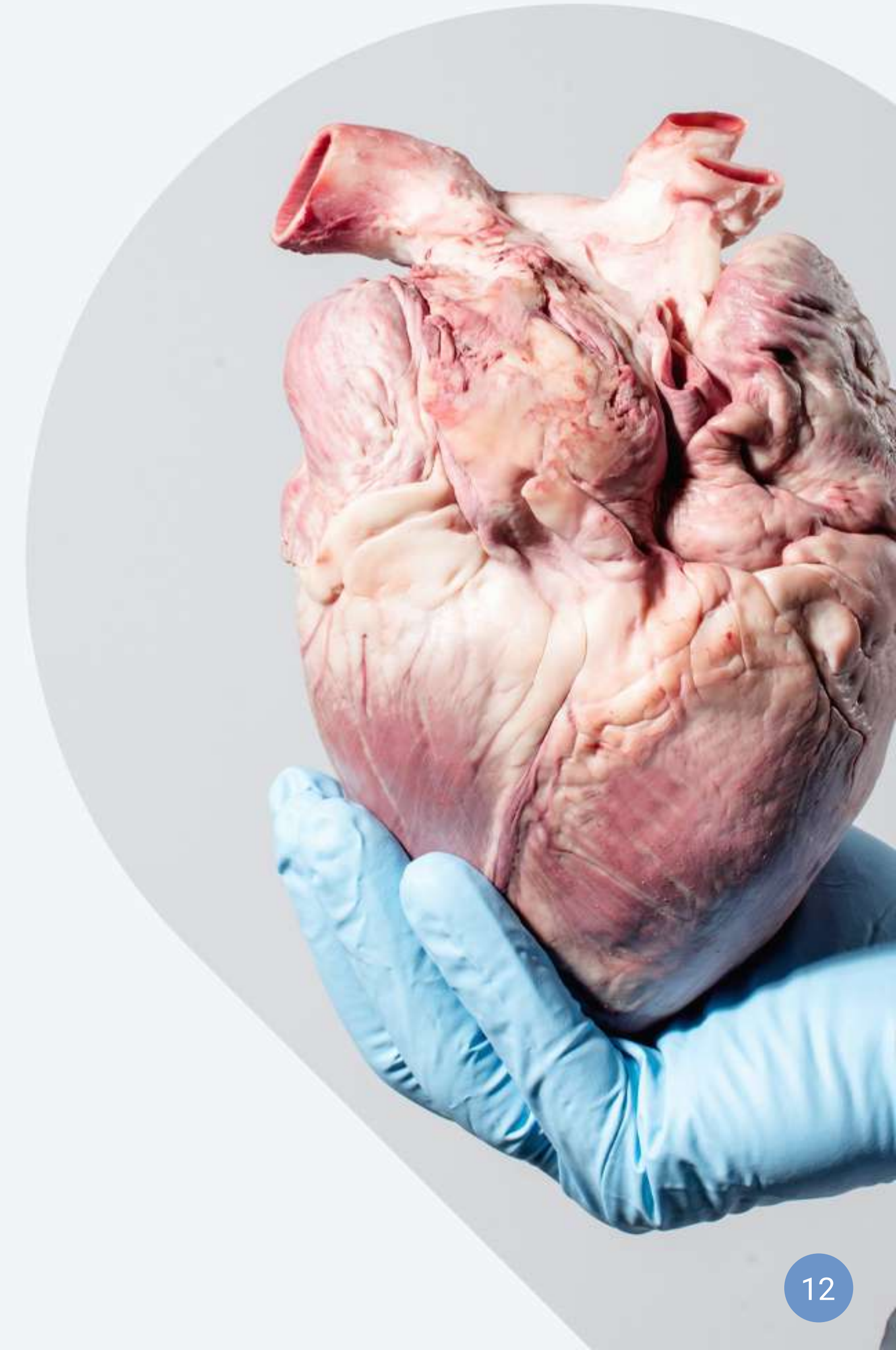
More information soon



# HEALTH RESEARCH

## CRYOPRESERVATION OF ORGANS

More information soon



# HEALTH RESEARCH

## CRYOPRESEVATION OF HUMANS

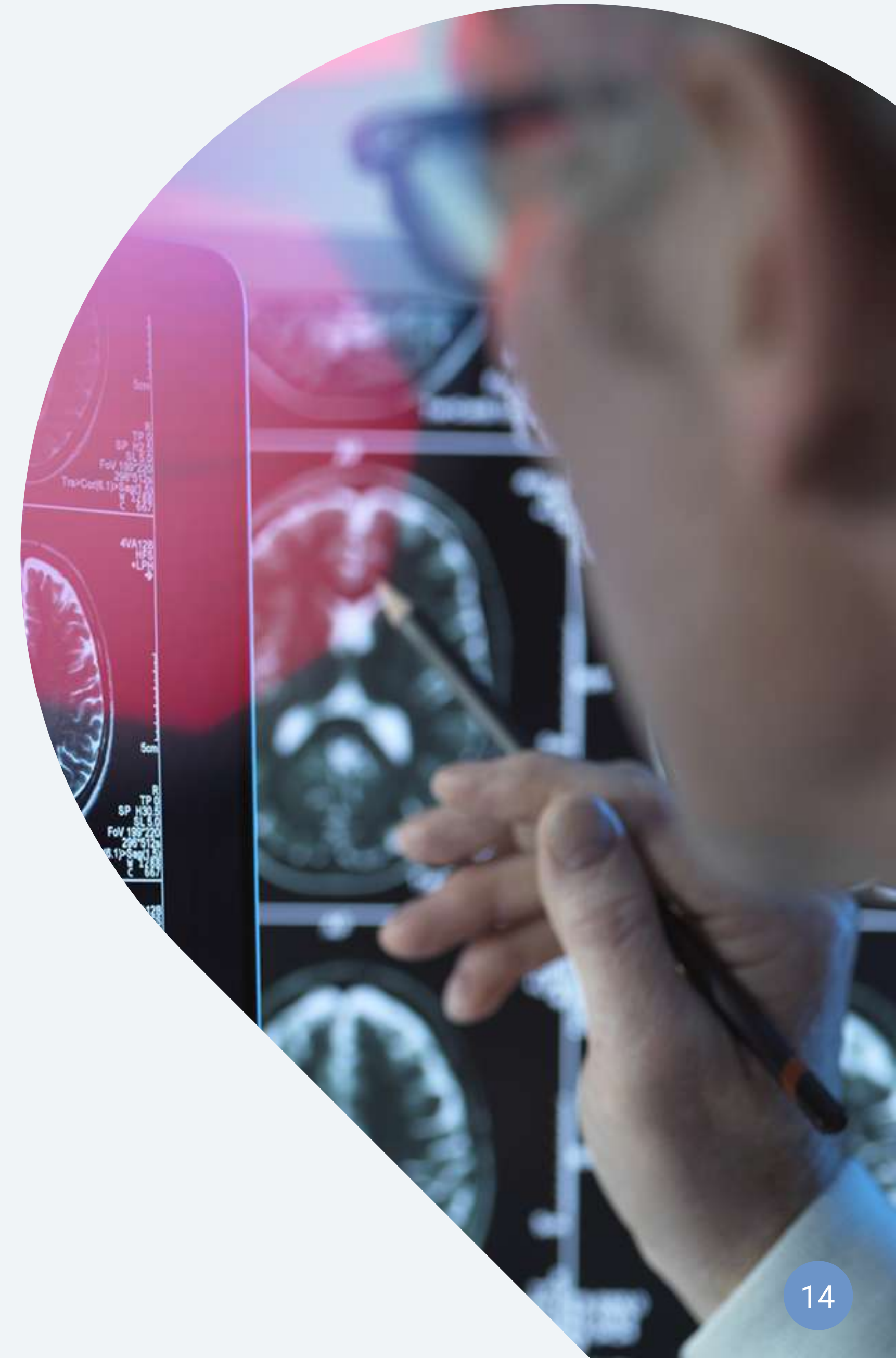
More information soon



# HEALTH RESEARCH

## ALZHEIMER'S AND PARKINSON'S DISEASE

More information soon



# HEALTH RESEARCH

## HAPPINESS

More information soon



# HEALTH RESEARCH

## REWALK

More information soon





# HEALTH RESEARCH

## BIONICS

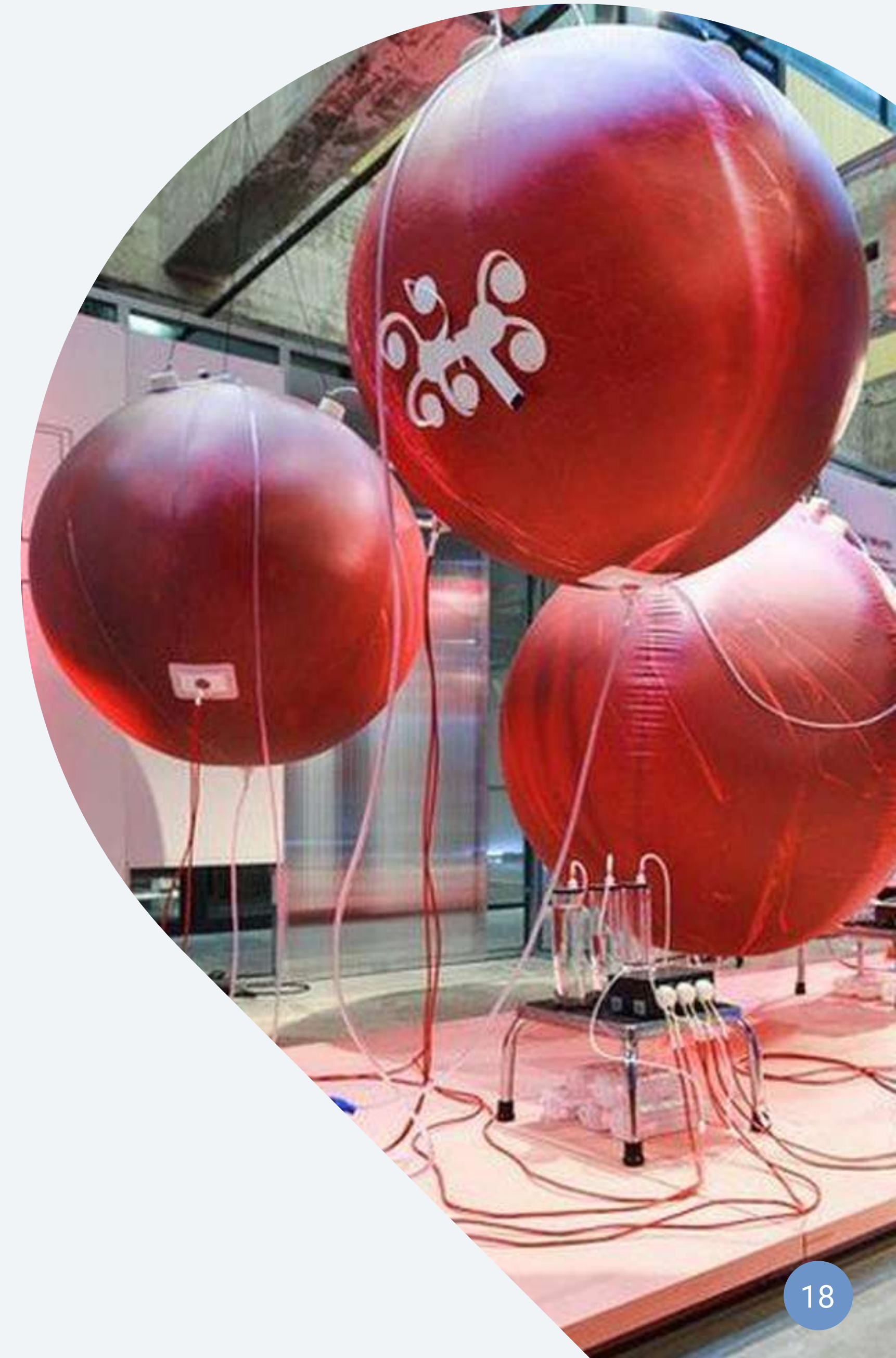
More information soon



# HEALTH RESEARCH

## ARTIFICIAL WOMB

More information soon



# HEALTH RESEARCH

## ORGANOGENESIS

More information soon





**POLITICS  
ECONOMICS  
NATIONS**  
RESEARCH



# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### END HOMELESSNESS

More information soon



# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### END LONELINESS

More information soon



# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### UNIVERSAL BASIC INCOME

More information soon



# POLITICS / ECONOMICS /NATIONS

## RESEARCH

### NEW MONEY SYSTEM

More information soon





# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### CRIPTOCURRENCIES

More information soon



# POLITICS / ECONOMICS /NATIONS RESEARCH

## OCEAN CONDOMINIUM

More information soon



# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### OCEAN CITY

More information soon



# POLITICS / ECONOMICS / NATIONS

## RESEARCH

### OCEAN COUNTRY

More information soon



# POLITICS / ECONOMICS / NATIONS RESEARCH

## SPECIAL DEMOCRACY

More information soon





# LEARNING EDUCATION RESEARCH



# LEARNING / EDUCATION RESEARCH

## UNIVERSAL EDUCATION ACCESS

More information soon



# LEARNING / EDUCATION RESEARCH

## PROFESSIONAL EDUCATION SHIFT

More information soon





# LEARNING / EDUCATION

## RESEARCH

### UNIVERSAL BASIC EDUCATION

More information soon



# LEARNING / EDUCATION RESEARCH

## TRANSVERSAL SKILLS

More information soon



# LEARNING / EDUCATION RESEARCH

## LEARNING DEVICE

More information soon



# LEARNING / EDUCATION RESEARCH

AI

More information soon





# SPACE RESEARCH



# SPACE RESEARCH

## SPACE ELEVATOR

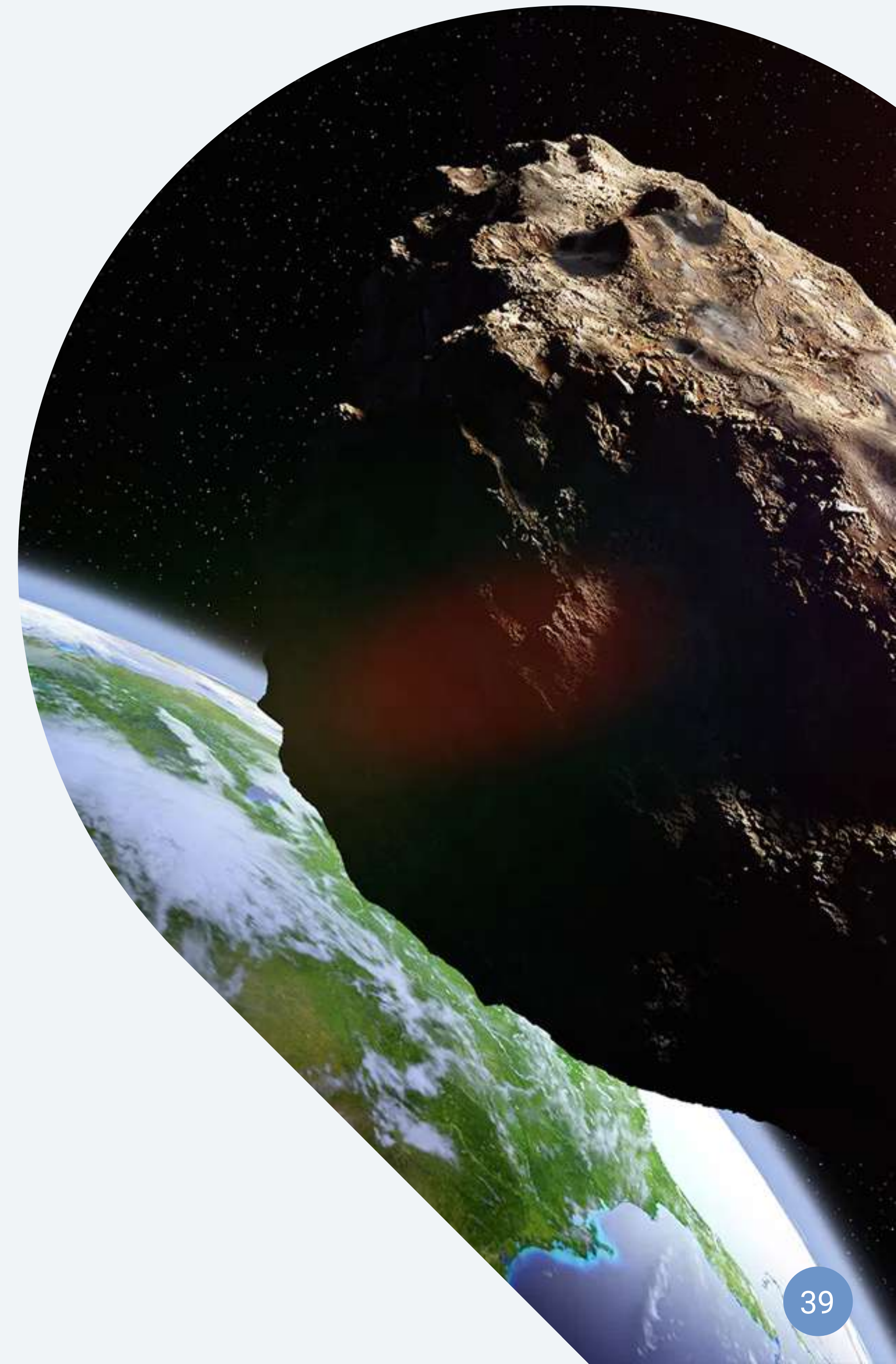
More information soon



# SPACE RESEARCH

## ASTEROID PROTECTION

More information soon



# SPACE RESEARCH

## ORBITAL DEBRIS CLEANUP

More information soon

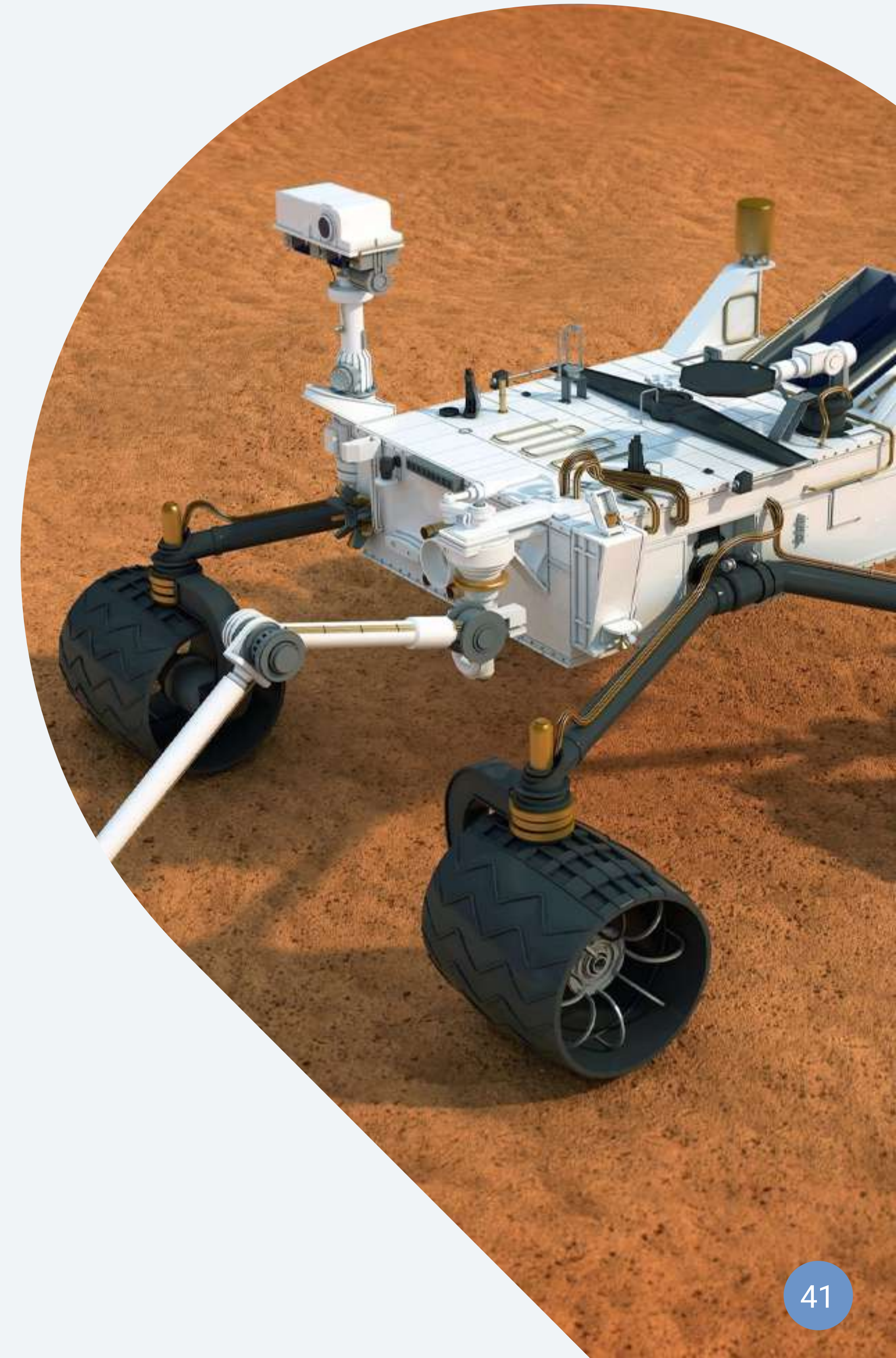




# SPACE RESEARCH

## MARS EXPLORATION

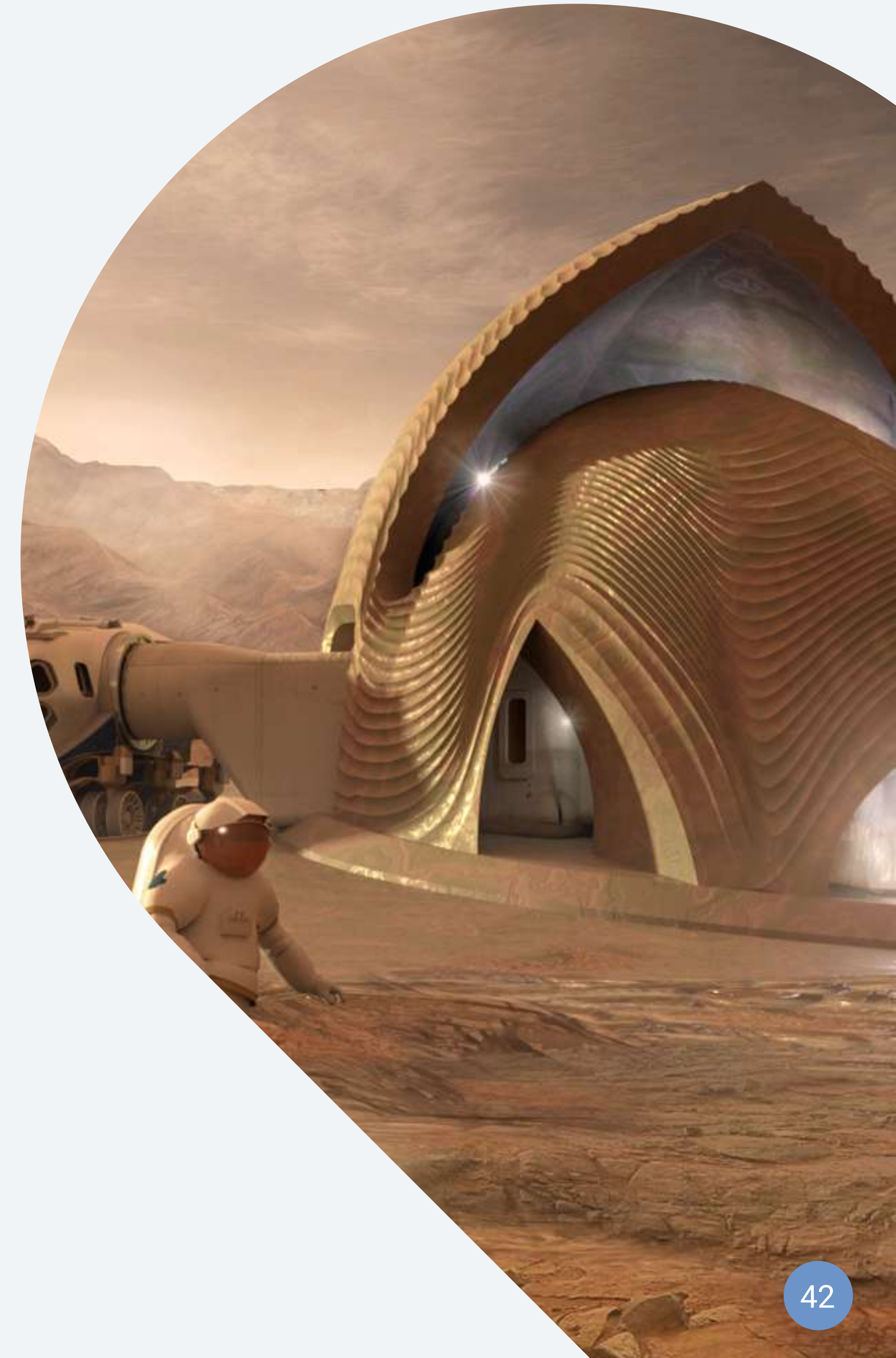
More information soon



# SPACE RESEARCH

## MARS HABITAT

More information soon



# SPACE RESEARCH

## MARS COLONY

More information soon



# SPACE RESEARCH

## MARS

More information soon



# SPACE RESEARCH

## MARS SYNTHETIC BIOLOGY

More information soon





# TRANSPORTATION RESEARCH



# TRANSPORTATION RESEARCH

## TELEPRESENCE SYSTEM

More information soon



# TRANSPORTATION RESEARCH

## MEETING / CONFERENCE PLATFORM

More information soon





# TRANSPORTATION RESEARCH

## URBAN AERIAL TRANSIT

More information soon



# TRANSPORTATION RESEARCH

## URBAN CITY TRANSIT

More information soon



# TRANSPORTATION RESEARCH

## LONG DISTANCE TRANSPORTATION

More information soon





# ENVIRONMENT RESEARCH



# ENVIRONMENT RESEARCH

## AUTOMATED FIRE-PREVENTION AND FIGHTING

More information soon



# ENVIRONMENT RESEARCH

## AUTOMATED TREES PLANTATION SYSTEM / REFORESTATION

More information soon



# ENVIRONMENT RESEARCH

## CARBON REDUCTION

More information soon



# ENVIRONMENT RESEARCH

## AIR POLLUTION

More information soon





# ENVIRONMENT RESEARCH

## WEATHER CONTROL

More information soon



# ENVIRONMENT RESEARCH

## WASTE

More information soon





# WATER OCEANS RESEARCH



# WATER / OCEANS RESEARCH

## GENETIC MAPPING OF OCEAN SPECIES AND DIVERSITY

More information soon



# WATER / OCEANS RESEARCH

## ECOSYSTEM OCEANIC MAPPING

More information soon



# WATER / OCEANS RESEARCH

## AQUAPONICS

More information soon



# WATER / OCEANS RESEARCH

## PLASTIC DERBIS REDUCTION

More information soon



# WATER / OCEANS RESEARCH

## OIL REMOVAL FROM OCEANS

More information soon







# PERSONAL LIFE RESEARCH

# PERSONAL LIFE RESEARCH

## MODULAR AFFORDABLE HOUSING

More information soon



# PERSONAL LIFE RESEARCH

## SMART CITIES

More information soon



# PERSONAL LIFE RESEARCH

## FUTURE OF E-COMMERCE AND RETAIL

More information soon



# PERSONAL LIFE RESEARCH

## AUGMENTED REALITY AND VIRTUAL REALITY AND HOLOGRAPHY TECHNOLOGY

More information soon



# PERSONAL LIFE RESEARCH

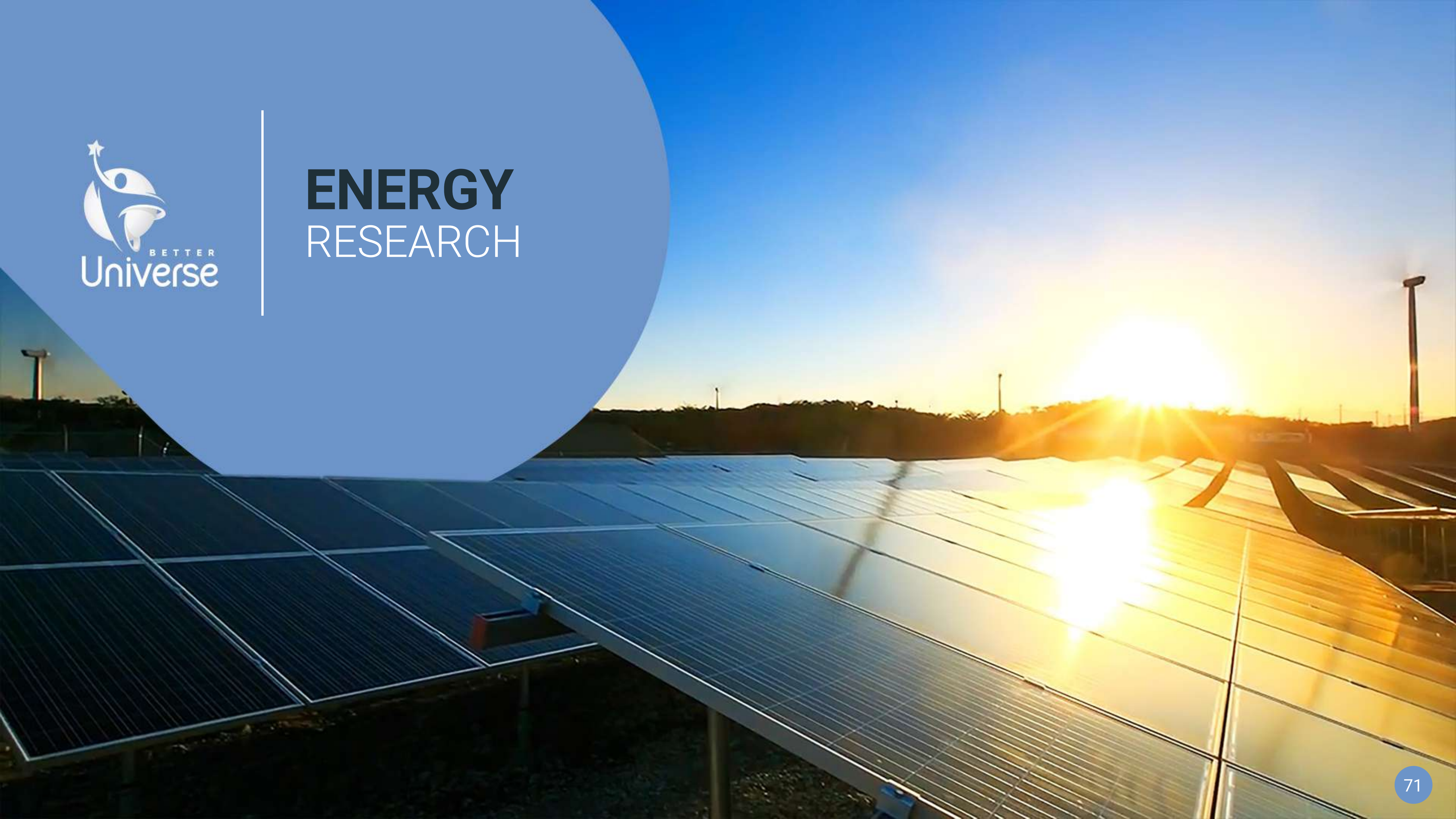
## ANIMAL ADOPTION

More information soon





# ENERGY RESEARCH



# ENERGY RESEARCH

## OFF-GRID SOLAR LOCALISED ENERGY

More information soon





# ENERGY RESEARCH

## AFRICA-SOLAR ENERGY

More information soon



# ENERGY RESEARCH

## WIRELESS POWER TRANSMISSION

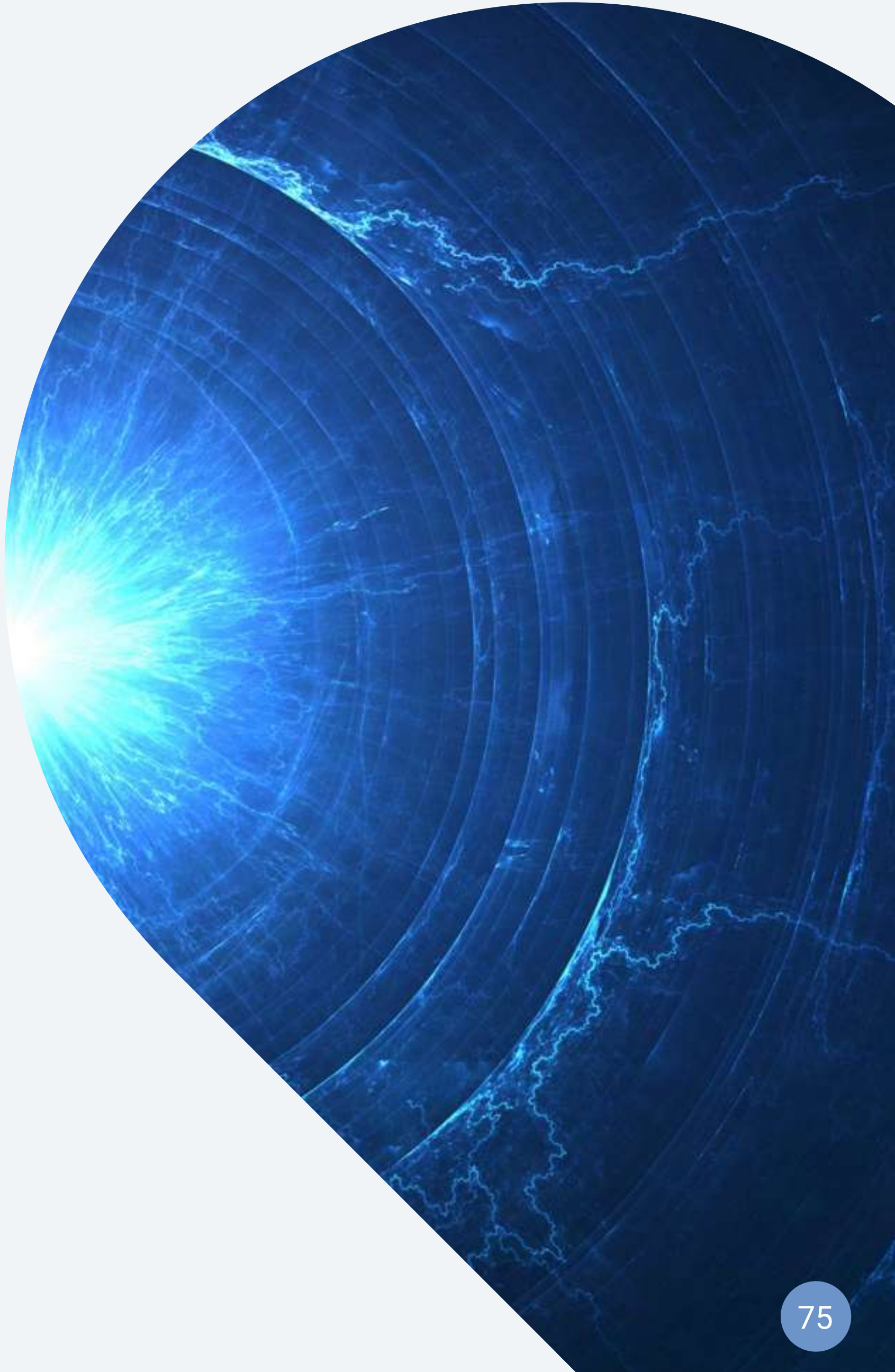
More information soon



# ENERGY RESEARCH

## FUSION ENERGY

More information soon



# ENERGY RESEARCH

## RENEWABLE ENERGY STORAGE AND DISTRIBUTION

More information soon





# COMMUNICATION RESEARCH



# COMMUNICATION RESEARCH

## GOOD NEWS NETWORK

More information soon





# GLOBAL DEVELOPEMENT RESEARCH



# GLOBAL DEVELOPEMENT RESEARCH

## INNOVATIVE HOUSING

More information soon





# GLOBAL DEVELOPEMENT RESEARCH

## GLOBAL FOOD & NUTRITION

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## WATER ABUNDANCE

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## MICRONUTRIENTS DEFICIENCY

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## COMPLETELY AUTOMATED FARM

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## WOMEN'S SAFETY

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## END LONELINESS

More information soon



# GLOBAL DEVELOPEMENT RESEARCH

## FINANCIAL INCLUSION

More information soon





# SECURITY RESEARCH





# SECURITY RESEARCH

## MIND-INTERFERING TERRORISM

More information soon



# SECURITY RESEARCH

## BIOTERRORISM

More information soon



# SECURITY RESEARCH

## CYBERSECURITY

More information soon



# SECURITY RESEARCH

## LIE DETECTOR

More information soon



# SECURITY RESEARCH

## SECURITY SCREENING

More information soon



# SECURITY RESEARCH

## EARTHQUAKE PREDITION

More information soon



# SECURITY RESEARCH

## TORNADO PREDICTION

More information soon





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