

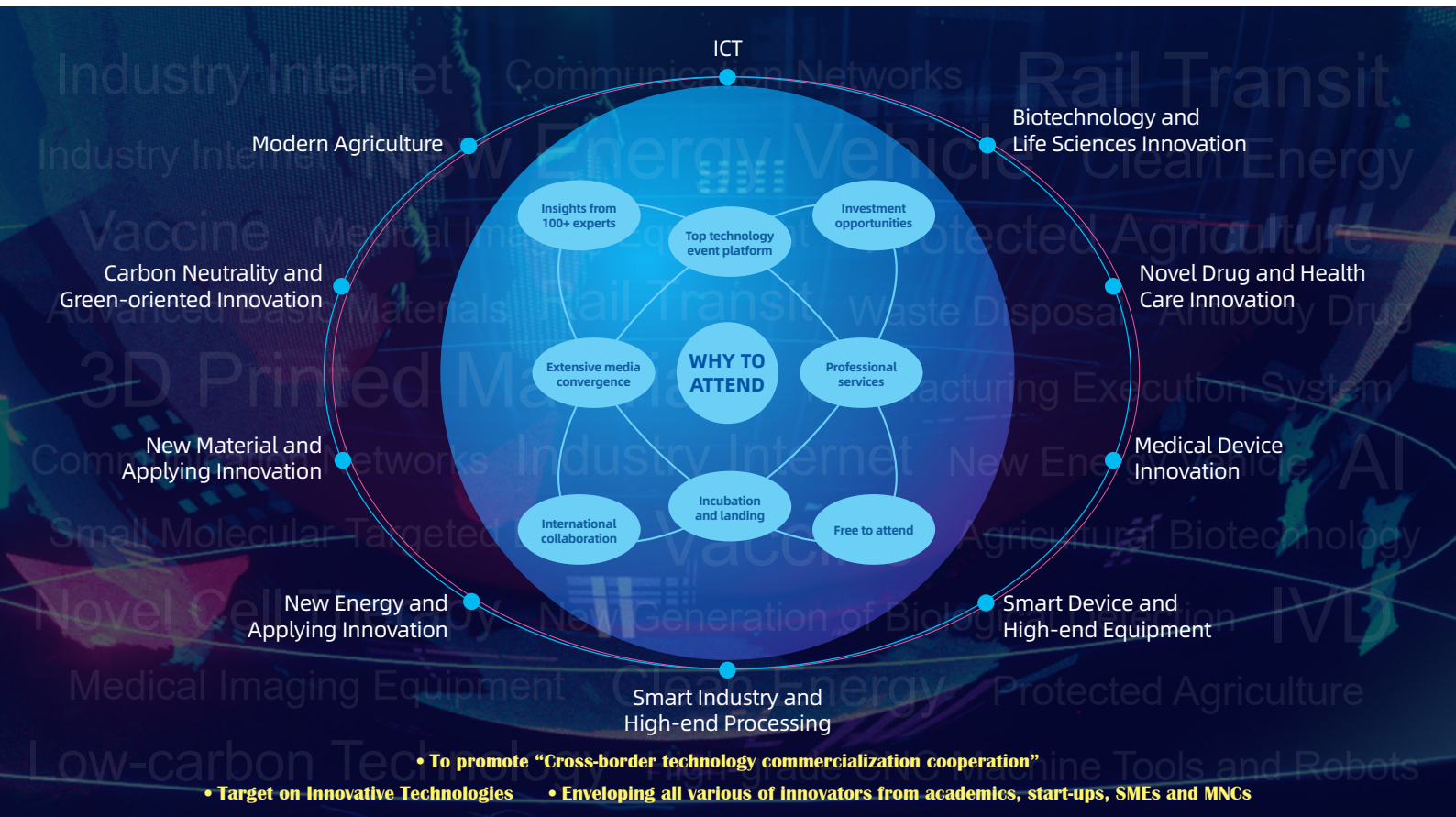


INNOVATIVE TECHNOLOGIES FOR INTERNATIONAL COOPERATION

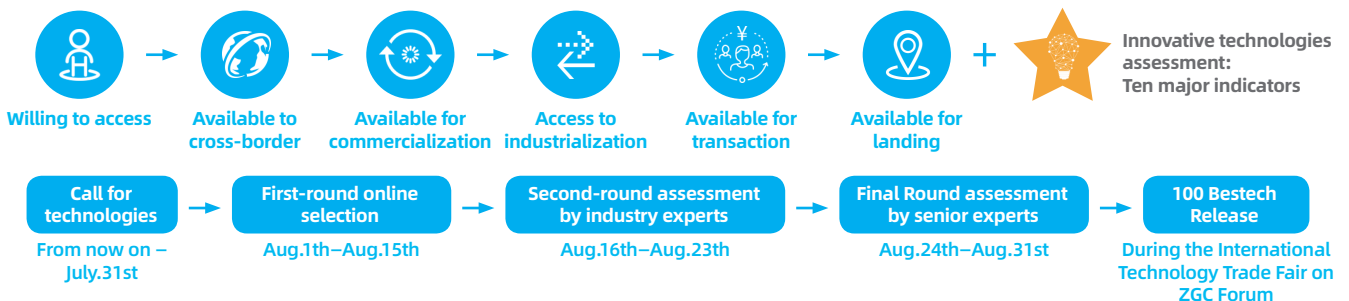
Released on INTERNATIONAL TECHNOLOGY TRADE FAIR
ON ZGC FORUM 2022



OPEN CALL!



Track to be 100 BESTECH



Sponsors:

Ministry of Science and Technology of the People's Republic of China
Chinese Academy of Sciences
China Association for Science and Technology
The People's Government of Beijing Municipality

Organizer:

International Technology Transfer Network (ITTN)

Apply now:

Log in <http://bestech.ittn.com.cn/itc> for registration (recommended)
Or: Fill in the attached Technical Project Application Form and send to huwei@ittn.com.cn

Contact us:

International Technology Transfer Network (ITTN)
Willa Hu: +86-13325011156 huwei@ittn.com.cn

Subdivisions Industries

ICT

- Artificial intelligence
- Intelligent cities
- Financial technology
- Ultra HD video and new displays
- Advanced communication network
- Augmented/virtual/mixed reality
- Cybersecurity and information innovation
- ...

Smart Device and High-end Equipment

- High-grade CNC machine tools and robots
- Aerospace equipment
- Marine engineering equipment and high technology ships
- Advanced rail transportation
- Energy saving and new energy vehicles
- ...

New Material and Applying Innovation

- Special metal functional materials
- High-end metal structure materials
- Advanced polymer materials
- New inorganic non-metallic materials
- High-performance composites
- ...

Modern Agriculture

- Agricultural and sideline products manufacturing
- Agricultural biotechnology
- Nuclear agricultural technology/or agricultural radiation technology
- Polychromatic agricultural techniques
- Transplant, conventional technology assembly kit
- ...

New Energy and Applying Innovation

- Hydrogen energy
- Solar energy
- Smart grid
- Advanced energy storage technology
- Environmental protection energy
- ...

Novel Drug and Health Care Innovation

- Pharmaceutical industry
- Comprehensive Health
- Vaccines
- Antibody drugs
- Cell gene therapy CGT
- ...

Medical Device Innovation

- High-value consumables
- High-end medical imaging equipment
- In vitro diagnosis
- Clinical testing equipment
- ...

Smart Industry and High-end Processing

- Intelligent special equipment
- Smart manufacturing system solutions
- Digital workshop
- Smart factory
- Photoelectric display manufacturing
- ...

Carbon Neutrality and Green-oriented Innovation

- Clean energy
- Industrial production
- Green building
- Green transportation
- Flue gas CO2 capture
- ...

Biotechnology and Life Sciences

- Novel drug delivery systems
- Synthetic biotechnology
- New generation gene manipulation technology
- Novel cell therapy
- Stem cells and regenerative
- ...



Assessment Criteria

6 Commercial Values

- Willing to Access
- Available to Cross Border
- Available for Commercialization
- Access to Industrialization
- Available for Transaction
- Available for Landing

10 Major Indicators of Innovation Technology

- | | |
|-----------------------------|----------------------------------|
| Technology Readiness Level | Technology Effect Level |
| Technology Innovation Level | Economic Value |
| Scientific Value | Social Value |
| Cultural value | Intellectual Property Protection |
| Innovative Technology Team | Expected Risk |

100 Best Innovative Technologies for International Cooperation Review 2020/2021

As one of the brand events of International Technology Trade Fair on ZGC Forum, the "100 Best Innovative Technologies for International Cooperation"(100 Bestech) was organized twice by International Technology Transfer Network(ITTN) since 2020. The event has brought together a group of promising cutting-edge technologies and with lots of attention at home and abroad its influence has always been increasing.

2020 Review

- 4** Hot industries
- 30** Countries/Regions
- 2400+** High-quality projects
- 100** Experienced experts
- 10W+** Online viewing
- 10+** Roadshows
- 400+** Efficient matchmaking realized
- 70+** Cooperation achieved

2021 Review

- 10** Hot industries
- 36** Countries/Regions
- 2800+** High-quality projects
- 94** Experienced experts
- 10** Academicians as final round jury
- 50+** Roadshows
- 550+** Efficient matchmaking realized
- 80+** Cooperation achieved

Four Areas 2020



AI & Intelligent Manufacturing



Biotechnology & Health Care Innovation



Environmental Care & Green-oriented Innovation



Smart Transportation & ICT



▲ "100 Best Innovations" was released at the opening ceremony of the 2020 International Technology Trade Fair on ZGC Forum

Ten Areas 2021



New Generation of ICT



Intelligent Manufacturing



Biotechnology & Novel Drug



High-end Medical Device



Environmental Protection & Sustainable Development



New Energy



New Materials



Modern Agriculture



Smart Transportation



High-end Equipment



▲ Liu Honghai, Secretary-General of the China Science Centre of the International Eurasian Academy of Sciences, delivered a speech for the release of 100 Bestech 2021



▲ Wei Dale Director of Editorial Department of National Development and Reform Commission -Macroeconomic Management attended the opening ceremony

Recommended by ORIX

- The 7th Environment and Equipment Design Award, Japan
- Japan "Agency for Natural Resources and Energy Top Officer Award"

Matchmaking in Process

- Kingsoft Cloud
- Haier-HOPE Innovation Platform
- Kangwei Tongchuang Group
- Sichuan Energy Internet Research Institute Tsinghua University

High-end Equipment

- "Innovation China" Technology Roadshow
- 2022 China-Japan-ROK Youth Innovation Cooperation Matchmaking and Competition
- 2021 Chengdu International Innovation and Entrepreneurship Competition (Japan and South Korea Stop)

Yuan Longping's R&D team

- International leading level achievement

High-end Equipment

- BRICS Technology Transfer China Center 2021 Working Meeting
- "Innovation China" Technology Roadshow

Matchmaking in Process

- Council for Scientific and Industrial Research (CSIR)
- Industrial Development Corporation (IDC)
- Exponential Tech
- Society of Japanese Value Engineering (SJVE)



▲ Sea_Rice participated in ZGC Forum



▲ TBM participated in CIIE



◀ Takasago Thermal participated in ZGC Forum



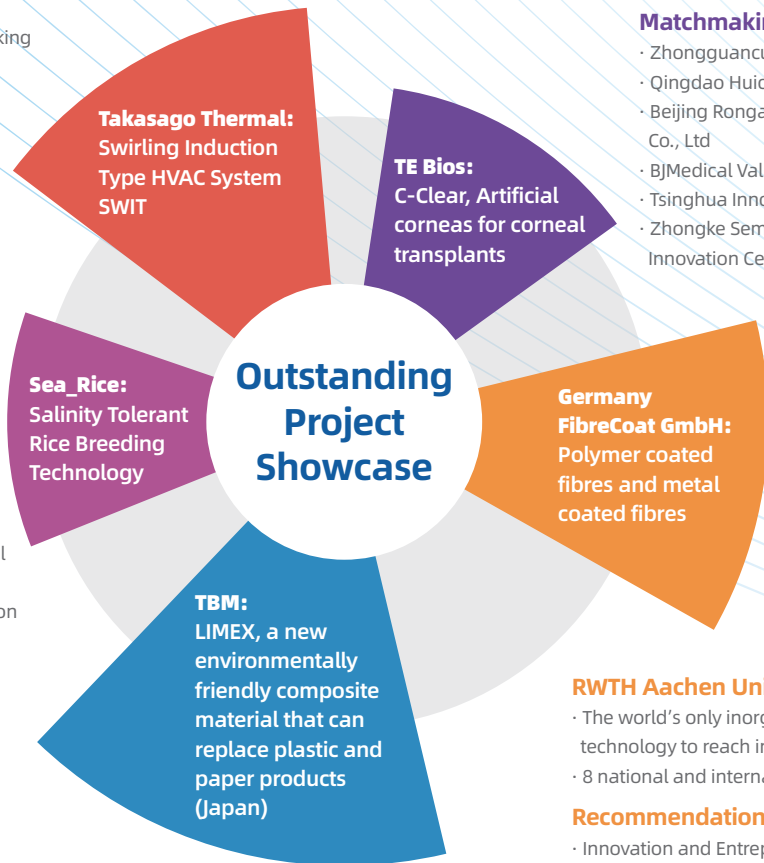
▲ TE Bios matchmaking with Chinese enterprises

"The Award Ceremony Seoul International Invention Fair" The President's Award

- One of the world's only 100% polymer artificial corneas

Matchmaking in Process

- Zhongguancun Open-ended Fund
- Qingdao Huicong Medical Instrument Co., Ltd
- Beijing Rongan Investment Management Co., Ltd
- BJMedical Valley
- Tsinghua Innovation Ventures
- Zhongke Semiconductor Technology Innovation Centre, Nanhai District, Foshan



Takasago Thermal:
Swirling Induction Type HVAC System SWIT

TE Bios:
C-Clear, Artificial corneas for corneal transplants

Germany FibreCoat GmbH:
Polymer coated fibres and metal coated fibres

TBM:
LIMEX, a new environmentally friendly composite material that can replace plastic and paper products (Japan)

Sea_Rice:
Salinity Tolerant Rice Breeding Technology

Outstanding Project Showcase

Japan Unicorn Company

- Hundreds of patents

Recommendation for other events

- 2021 Chengdu International Innovation and Entrepreneurship Competition (Japan and South Korea)
- 2022 China-Japan-Rok Youth Innovation Cooperation Matchmaking And Competition
- "Innovation China" Technology Roadshow

Matchmaking in Process

- Zhejiang Hongzhi New Material Co.,Ltd
- Chambroad Petrochemicals
- TusStar
- Guangdong Defence Technology Promotion Centre

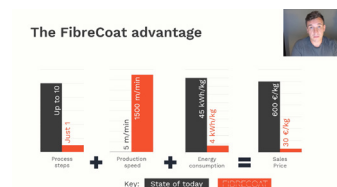
RWTH Aachen University Spin-off

- The world's only inorganic fibre direct coating technology to reach industrial scale
- 8 national and international awards

Recommendation for other events

- Innovation and Entrepreneurship Competition of National Innovation Center of High Speed Train
- "Innovation China" Technology Roadshow

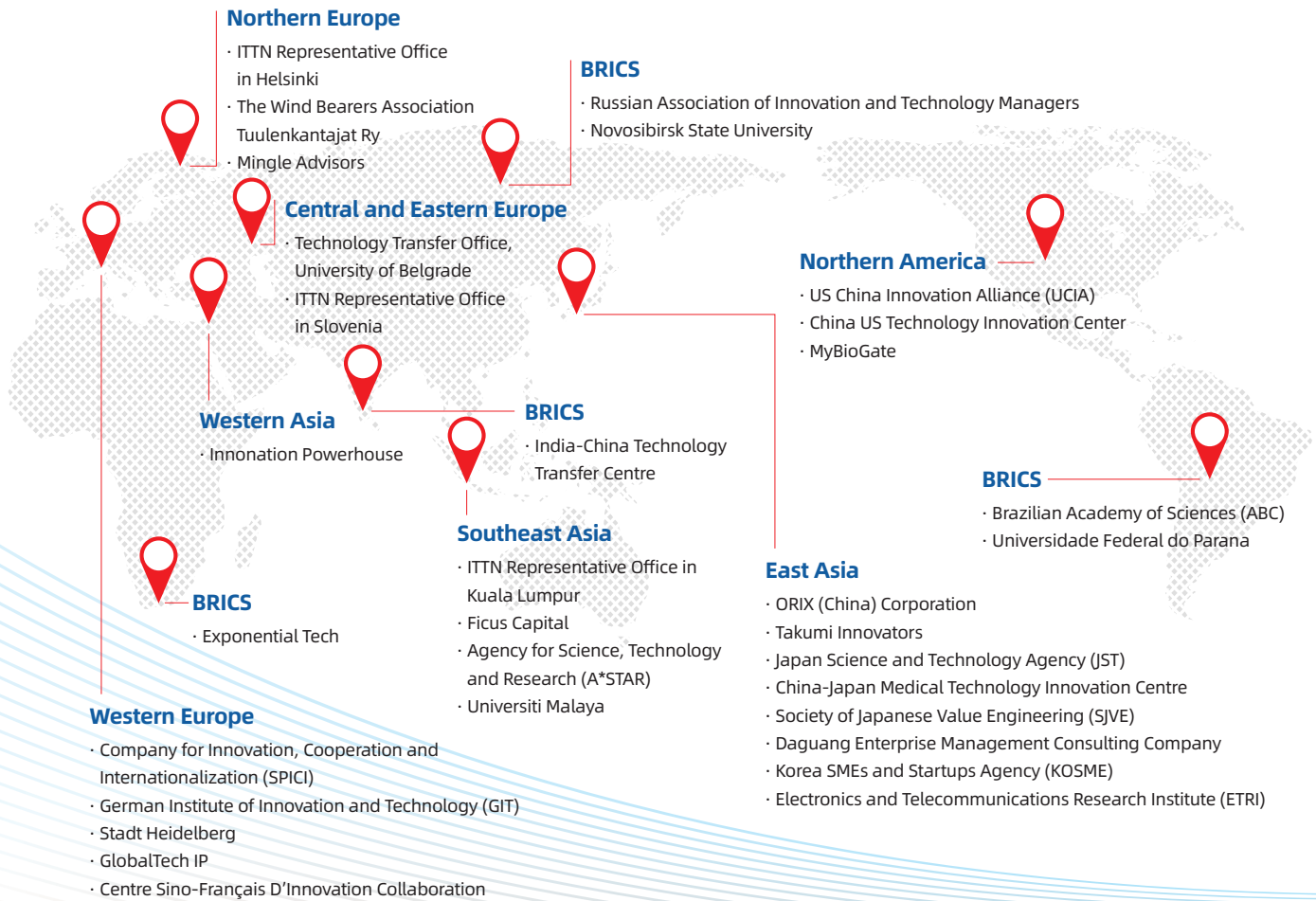
The FibreCoat advantage



▲ FibreCoat participated in "Innovation China"

BENEFITS of JOINING in

Connect with Cross-border Network



Obtain Large Amount of Matchmaking Resources



Find Various Financing Opportunities

- Over 100 domestic and international investment institutions
- Veteran VC expert 1 to 1 point of view

- Helping participants to find the right financing methods and paths
- Get priority opportunities to collaborate with 100 investment institutions



Access to High-level Events

“Innovation China” Technology Roadshow

- Close link with China's pilot cities for industrial innovation as well as an important way to link global innovation and technology cooperation
- **50** roadshow presentations in different sectors or countries throughout the year
- **280+** industry experts to comment and matchmaking
- **250+** projects to participated
- **361.8 million+** online viewings in 2021

Conference on International Exchange of Professionals

The ASEM Cooperation Forum on Science, Technology and Innovation

BEYOND EXPO

Global Tech-Matching Fair

China(Henan) Opening-up Innovation and International Technology Transfer Conference

China-Japan-ROK Youth Innovation Cooperation Matchmaking and Competition

China Overseas Talents Innovation Entrepreneurship Competitio

China-Israel Innovation and Entrepreneurship Contest

2022 SME Innovation and Entrepreneurship Global Contest

“Win in Suzhou Win the Future” Venture Contest for International Entrepreneurs

Chengdu International Innovation and Entrepreneurship Competition

Global Internet Competition of “Straight to Wuzhen”

International Intelligent Emergency Equipment Competition

China Medical Devices Design & Entrepreneurship Competition

Innovation and Entrepreneurship Competition of National Innovation Center of High Speed Train

Get Senior Lead Experts' Advice (Part)



Cui Hongwei

Member of the United Nations Academy of Sciences, Academician of the Russian Academy of Natural Sciences, Professor in Institute of Remote Sensing Applications-Chinese Academy of Sciences



Deng Zhongliang

Professor of Beijing University of Posts and Telecommunications, Wireless network positioning expert Director of Laboratory of Intelligent Communication Navigation and Micro-Nano Systems



Li Zhong

Academician of the International Eurasian Academy of Sciences, Well-known expert in the field of offshore oil and gas drilling and completion technology Chief Engineer of CNOOC Research Institute Co.



Zhu Ming

President of Chinese Society of Agricultural Engineering, Former President of Planning and Design Institute of Ministry of Agriculture, President of China Rural Energy Industry Association



John Collins

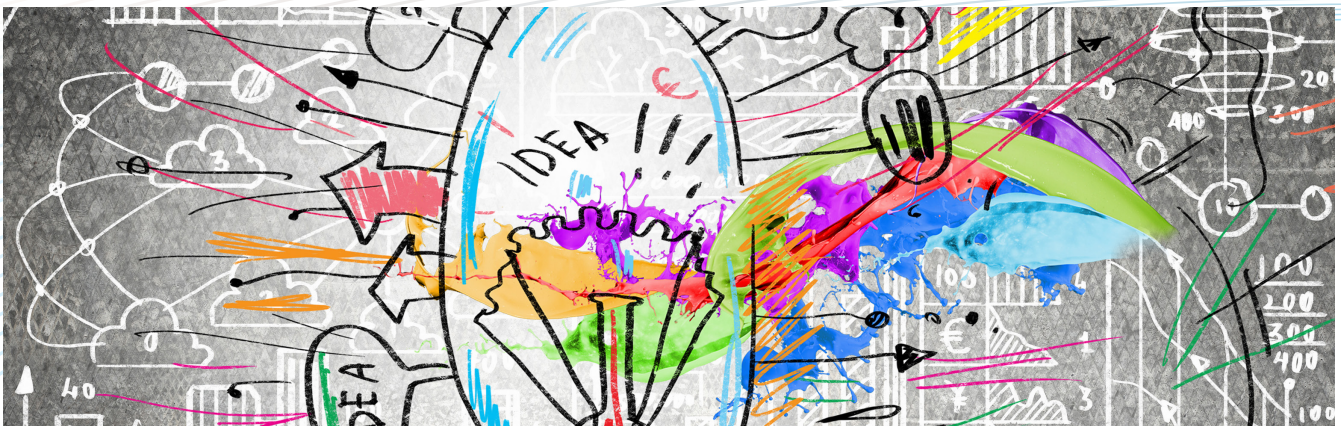
Academician of Cambridge University, Head of the Bioengineering Project at Imperial College London



Giovanni Breglio

Full Professor of Electronics in University of Naples Federico II, Co-Founder of CI-LAM China-Italy Laboratory on Advanced Manufacturing -- I am impressed by the opportunity and technology high level and potential economical impact on the market of some of these projects.

Extra Benefit for Excellent Technology Team—Limited Free Training Places



Innovation and Technology Commercialization Professional (ITCP)

Training Course by Georgia Tech (GT) and ITTN

ITCP Training program is an online course co-developed by the Enterprise Innovation Institute at Georgia Tech(GT) and ITTN(also the program investor) based on Handbook on Technology Commercialization Practices in APEC Economies from ITTN. It aims to provide researchers, innovators, technology transfer professionals, technology commercialization professionals, and others in the field with a fundamental understanding of Innovation Technology Commercialization (ITC). ITTN highly welcome excellent technology team members with their colleagues or partners join this training program and we'd love to provide limited free places each years (official price: 600\$ for each one) for your side to learn!

ZGC Forum

Making a **"powerful voice"** of strengthening innovation cooperation
 Expanding the **"circle of friends"** for international innovation exchange
 Creating a **"big market"** for technology trading
 Constructing a **"magnetic field"** for the exchange of scientific ideas

Launched in 2007 and with the one and only theme of "Innovation & Development", the ZGC Forum has grown into a global, comprehensive, open, and high-level international event for enhancing global innovation in science and technology.

At the ZGC Forum, we focus on cutting-edge trends and hot topics in science and technology around the globe, set varied conference topics each year, invite top scientists and leading entrepreneurs to attend, facilitating the exchanges of ideas, as this forum itself is designed to spread new ideas, advocate new paradigms, and to lead burgeoning developments.

2021 International Technology Trade Fair on ZGC Forum

"global purchase, global sales", a "fourth party platform" for technology achievements release and trade

60+ Events

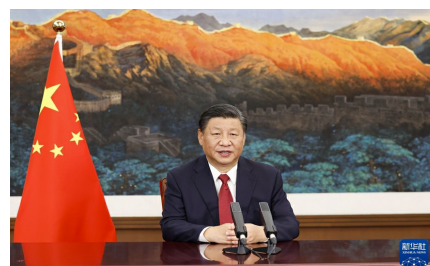
1000+ Guests

50+ Countries & regions

29 Projects signed on the forum

4000+ Innovative technologies

10 billion Technology investment fund



▲ Chinese President Xi Jinping delivers a speech via video at the opening ceremony of the 2021 ZGC Forum

◀ 2021 ZGC Forum Intelligence · Health · Carbon Neutrality

ITTN is a professional organization dedicated to promoting international technology transfer cooperation and innovation cooperation. By working together with well-known domestic and international professional technology transfer institutions, ITTN has established long-term cooperation with more than 610 institutions in 35 countries.



国际技术转移协作网络
International Technology Transfer Network

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