



## **World UAV Federation**

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The assistant to Chairman:

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Lighting Up the Future of Intelligence

点亮智慧新未来

**WUAVF**

World UAV Federation

SHENZHEN CHINA



## World UAV Federation Introduction

WORLD UAV FEDERATION was established in June 2017 by Mr. Jincai Yang (Chairman); its unveiling ceremony was held on October 31, 2017 in Shenzhen, China. Up to the current, the chapters include: Thailand, Malaysia, Singapore, the USA, Australia, Bangladesh, the Philippines, South Korea, Egypt, Greece, Russia, Tatarstan, Indonesia, Finland, China, China Hongkong, etc. Having already 24 international WUAVF members, we sincerely welcome other organizations from different countries and regions who are interested in joining us as one of our chapter members.

WUAVF appointed Professor Shen Chunlin, Mr. Xu Zhiming and Mr. Pan Feng from China, Mr. Ante Glibota from France, Mr. Shaukat Aziz from Pakistan, Mr. Phongthep Thepkanjana and Mr. Korn Dabbaransi from Thailand, Mr. Thomas Grüner from Germany, Mr. Volodymyr Isaienko from Ukraine, Mr. Yukio Hatoyama from Japan, etc. as our international consultants. Led by Chairman Mr. Yang Jincai together with Vice-chairman Professor Lan Yubin, Mr. Jani Hirvinen and Mr. Jonathan Evans, WUAVF, the organization for drone systems and professionals, is playing a leading and more influential role in the advancement of professionalism within drone industry in each region. WUAVF captivates an ever-increasing enthusiasm through remarkable achievements, too, thanks to the dedication, unity and co-operation of its country and region chapters.

Additionally, WUAVF, who publishes, distributes and circulates pamphlets, newsletters, periodicals and other literature on drone in furtherance of the objectives and activities of the federation, is a platform bridge for the industry members and government within the drone policy and professional consultant guideline. It holds exhibitions, conferences, symposias, seminars, forums, congresses and conducts training courses for the benefits of members who have vested interests in drone industry. In retrospect we see that the 3rd Drone World Congress and 4th UAV Expo held on 20-22 June, 2019 at Shenzhen Convention Exhibition Centre, China was a great success. The 4th Drone World Congress and 5th UAV Expo will be held again next year in June 2020 in Shenzhen, China.

Welcome to join us!

WUAVF International Headquarter and Secretariat Office base in Shenzhen/Hong Kong, China.



# World UAV Federation Charter

## I . World UAV Federation (WUAVF) Charter is the basic document of this organization.

The document is defined and structured by the internal rules and the Code of Ethics of WUAVF.

The action of WUAVF must be based on integrity, justice, mutual respect and the principle of serving WUAVF.

The regulation of the WUAVF is as follows: establish the industry standard for UAV industry, promote the development of UAV industry, drive the innovation of UAV technology and products, cooperate with the government's guidance and management of the industry, protect the legitimate rights and interests of member companies and forge a harmonious order of market competition.

Drone companies and professionals must obey the Code of Ethics which was established by WUAVF. WUAVF organizes the cooperation and mutual assistance between different drone companies and technical professionals. WUAVF represents, promotes and spreads the knowledge and principles about UAV technology, standard, training, service, management and operation.

## II .Tasks and Goals

1. Mission. WUAVF is an international organization of drone companies and drone professionals, and is committed to promoting the development of drone industry and technology.

2. The goal. WUAVF has established professional and ethical standards for the development of UAV industry. It provides advice, promotes training, promotes technological development, and raises public awareness of laws through global networks and cooperation projects for drone technology and service activities.

## III . Membership

1. Member. Drone companies, drone professionals, and other individuals or groups that are considered to be useful in advancing the development of the UAV industry are eligible to become members of WUAVF.

All individuals who up to the membership standard should indicate to WUAVF that they want to join in the membership, and they should accept and obey the Code of Ethics of WUAVF, and complete the membership application form.

2. The permission of membership. Each international chapter should submit the application form of new members and annual fee to WUAVF Secretariat as soon as possible.

## IV . Voting Right

1. Right. WUAVF enacts a rule on the voting right for Individual members and group members on General Assembly and Executive Committee. During the voting period, the member who presents at the conference can and can only represent one client.

2. National Committee vote. National committee or international committee have the right to designate five members of the committee (individual members or representatives of designated group members) to vote on behalf of the committee in matters that are submitted to General Assembly for voting.

3. The affiliated organization vote. An affiliated organization has the right to designate three members (individual members or representatives of designated group members) to vote on behalf of the organization in the matters that are submitted to General Assembly.

4. Nonvoting members. Sponsoring members and honorary members do not have voting rights in General Assembly.

## V . Component

i. General meeting

ii. Executive Committee

·Chairman

·Vice-chairman

·Secretary-general

·Others (ordinary)

iii. Advisory Committee

iv. National Committee

v. National Liaison Officer

vi. International Commission

vii. Plenary Session

viii. Regional Organizations

ix. Affiliated Organizations

x. Secretariat



**Phongthep Thepkanjana**

Former Deputy Prime Minister of Thailand  
Judge, several provincial courts  
Chief Judge attached to the Ministry  
Deputy Secretary-General, Office of the Judicial Affairs  
Deputy Spokesman, Office of the Prime Minister  
Member, the Constitution Drafting Assembly, which drafted Thailand 1997 Constitution  
Deputy Leader, Thai Rak Thai Party  
Member, the House of Representatives  
Minister attached to the Prime Minister's Office  
Deputy Prime Minister and Minister of Education



**Korn Dabbaransi**

Former Deputy Prime Minister of Thailand  
President of Thai-Chinese Friendship Association  
Deputy Minister of Industry  
Chairman of the House Committee on Industry  
Chairman of the House Committee on Energy  
Minister of Industry and Energy; Minister of Health  
Former President of the International Badminton Federation (IBF)  
Former President of American University Alumni Association



**Shaukat Aziz**

Mr. Shaukat Aziz graduated from Gorden College, Rawalpindi in 1967, and gained a MBA degree from the Institute of Business Administration, University of Karachi. As Executive Vice President, he held several senior management positions in Citibank including head of institutional banking for Central Eastern Europe, the Middle East and Africa and later for Asia Pacific, followed by Chief Executive of the banks global wealth management business. Mr. Aziz co-chaired the UN Secretary General Committee to promote reform and coherence at the United Nations. As Prime Minister, Mr. Aziz paid state visits to China in 2004 and 2007. Mr. Aziz offers an expert view and is a frequent speaker on the challenges facing the world including structural reforms, diplomacy, geopolitics and security. Mr. Aziz is a member of several boards and advisory boards of various commercial and non-profit entities around the world. In 2015, Mr. Aziz became one of the board members of Boao Forum For Asia.



### **Yukio Hatoyama**

Former Prime Minister of Japan

Mr. Yukio Hatoyama, born 11 February 1947, is a former Japanese politician who served as Prime Minister of Japan from 16 September 2009 to 8 June 2010. He was the first Prime Minister from the modern Democratic Party of Japan.

First elected to the House of Representatives in 1986, Hatoyama became President of the DPJ, the main opposition party, in May 2009. He then led the party to victory in the August 2009 general election, defeating the long-governing Liberal Democratic Party (LDP), who had been in power for over a decade. He represented the Hokkaido 9th district in the House of Representatives from 1986 to 2012.



### **Ante Glibota**

Mr. Ante Glibota, Vice-Chairman of the European Academy of Sciences, Arts and Letters (EASAL), economist, art and architectural historian and author. As author and publisher of over 220 books and catalogues, devoted to contemporary art, architecture and literature he has created many rare books in limited editions with important contemporary artists and poets. He also wrote a volume of poetry, illustrated by the artists.

He was appointed Chevalier de l'Ordre des Arts et des Lettres (France, 1987) and received the 'Distinction Marko Marulić', the highest award for cultural achievement of the Republic of Croatia in 1996, as well as the Order of National Flag in the same year.

Since 2010 until 2016 he serves as Vice-President and Curator-in-Chief of the Museum of Art and Urbanity in Shanghai, China. In Year 2019, Ante Glibota was appointed as Honorary Chairman of the World UAV Drone Federation, Shenzhen, China.



### **Bi Zhengqing**

Mr. Bi Zhengqing, French Chinese, bass singer of French National Radio Choir, and academician of the European Academy of Sciences Arts and Letters in France. In 1983, Bi Zhengqing came to France with his wife after graduating from the Central Conservatory of Music. In the days of France, with the establishment of the Yellow River Art Troupe, Bi Zhengqing took the group to perform in European countries, and then entered the French National Radio Choir and founded the European Institute of Daoyi to spread the Chinese Taoist culture.



### **Rob Thompson**

Mr. Rob Thompson holds a Master of Science from James Madison University for his work in aviation system designs and technical & scientific writing. Rob is also the founder of Falcon Foundation UAS L.L.C. who provides leading advocacy efforts in the unmanned aircraft systems industry, managing government relations, committees of association, executing legislative and regulatory strategies and creating law through the corresponding legislative committees. Rob's past projects for research and innovation include: C-UAS, flight instrument haptic sensing, infrared runway traffic signals, pilot selection process, positive attributes of pilots, application development, UAV development, advanced display systems, robotics, wearables, 3D printing, advanced manufacturing, data collection and sensors. Rob also has flight experience in 80 different models of aircraft and flown professionally as an ISR pilot, skydive operations, general aviation transport and aerial image operations.



### **Kenzo Nonami**

Dr. Kenzo Nonami has been a full professor in Department of Mechanical Engineering at Chiba University since 1994. Dr. Kenzo Nonami was in charge of Vice President of Chiba University from 2008 to 2013. Right now, Dr. Nonami is an emeritus professor at Chiba University, CEO of his company called "Autonomous Control Systems Laboratory, Ltd." and a Chairman of Japan Drone Consortium which includes more than 300 companies. His recent research interests are fully autonomous drones, namely, fully autonomous unmanned multi-rotor helicopters and VTOLs as UAVs with GPS or GPS-denied environments, advanced robotics and mechatronics.



### **Christoph Strecha**

Dr. Christoph Strecha is the CEO and founder of Pix4D, a Swiss company which develops and markets software for production of survey grade 3D models and orthomosaics from images. Strecha received a PhD from the Catholic University of Leuven (Belgium) in 2008, completing his thesis on multi-view stereo. His research interests include structure and motion techniques and city modeling. He was and is involved in the work of several Commissions of the International Society for Photogrammetry and Remote Sensing. He has authored numerous papers and in 2015 received the Carl Pulfrich Award for his work in computer vision and photogrammetry.



### **Thomas Grüner**

Aviation Expert

Mr. Thomas Grüner born in 1977 became an aviation enthusiast very early in life and has been engaged in model flying since the age of five. He worked in different areas of aviation, e.g. as an aviation mechanic, aircraft inspector, quality assurance manager, pilot and flight instructor. As an aviation expert he runs the Luftfahrtsachverständigenbüro Thomas Grüner where he works full-time as a technical expert and consultant for his aviation customers. The main tasks of expert services include the forensic preservation of traces and evidence, accident reconstruction, expert opinions and damage appraisals, aircraft assessments as well as provision of other kinds of expertise.



### **Xu Zhiming**

President of Hong Kong International General Chamber of Investment

Mr. Xu Zhiming, Doctor Degree, was born in February 1964 in Gaozhou, Guangdong, China. Currently, he is the chairman of the board of directors of Zhonglian Petrochemical International Co., Ltd., Liaoning Xinmin Petrochemical Co., Ltd., etc. Over the past decade, Dr. Xu Zhiming has donated more than 300 million Hong Kong dollars to support China's social development and human poverty alleviation and was awarded the Prize for the Advancement of Peace for Mankind by the United Nations.



### **Haydar Ates**

Asst. Prof. Dr. Haydar ATEŞ, PhD, is from Ankara, Turkey. He is the faculty member of University of Turkish Aeronautical Association, first and unique university of Turkey on aviation and space sciences. His major is management. He has 4 master degrees from different areas. His PhD is from Hacettepe University, Ankara, Turkey. He has lots of books in Turkey, book chapters in USA and Switzerland, and articles published in international area.

Dr. Haydar ATEŞ also served in Turkish Army as an officer and retired as Colonel. During his career he commanded national and multinational troops and organizations in conflict areas around the world, such as Multinational Force Commander in West Bank, Palestine, NATO ISAF (International Security Assistance Force) Central Commander in Afghanistan etc.





### **Pan Feng**

Vice President of China-Europe Association for Technical and Economic Cooperation (CEATEC)  
Chairman of European Union Working Committee



### **Thomas Pfau**

Mr. Thomas Pfau working as a political and business consultant in several EU projects in MSOE countries since 1990. Active as a consultant in many different projects of Germany Federal Ministry of Economics to support German SMEs in forming foreign markets since 1996. Now, Mr. Pfau mainly Concentrated on helping SMEs to start their business activities in foreign markets, active in the IT- security scene in Berlin and Germany together with experts to establish connection in Shenzhen and other parts of China with his possibilities. In 2014, Mr Pfau organized a business delegation (the first from Germany) to Shenzhen and Beijing to present there products and services from the civil security industry and of the disaster management sector in Germany, led by the responsible head of department in our Federal Ministry of Economics who represented the disaster management scene of Germany too.



### **Haydar Yalcin**

Mr. Haydar Yalcin has a degree in Aeronautical Engineering and has been working for the Turkish Directorate General of Civil Aviation (DGCA) since 1989. He is currently working for the DGCA as the Deputy Director General since December 2004.

He has served in various positions throughout his career in the Turkish DGCA, including Aviation Safety Inspector, Maintenance and Airworthiness Inspector, Director of Airworthiness and Maintenance division and Head of Flight Standards Dept. He is the Former President of the EUROCONTROL Provisional Council, Vice Chairman of ICAO EUR-NAT (Europe-North Atlantic) Regional Aviation Safety Group (RASG) and RASG Coordination Group (RCOG), and the member of the Board of Governors of the Flight Safety Foundation (FSF).



**Volodymyr Isaienko**

Dr. of Biology  
Academician of Academy of Sciences  
Rector of Higher School of Ukraine

**Chairman**



**Yang Jincai**

Honorary academician of European Academy of Sciences Arts and Letters(EASAL)  
Visiting professor of Beihang University  
Distinguished professor of China People's Police University  
President of National UAV Association Cooperative and Mutual Aid Alliance  
President of Shenzhen UAV Industry Association  
President of China Shenzhen Security & Protection Industry Association



**Jonathan Evans**

Jonathan Evans is the Co-founder and Head of Innovation of Skyward, a Verizon Company. As a well-established and category-creating drone operations platform for the enterprise, Skyward was acquired by Verizon in February of 2017 and is now leading the industry into the exciting new era of the connected drone and networked fleet deployments of autonomous aerial robots. Jonathan was a professional aviator for 18 years, serving as a UH60 Blackhawk pilot in the U.S. Army, as well as a network administrator during a time when the Army was entering the Information Age and establishing its first secure networks for Internet and email. As a civilian, he's continued to serve in the air as a LifeFlight medevac pilot and now as a successful entrepreneur, technologist, and standard bearer for global interoperability as founding President of the Global UTM Association. For Jonathan, drones represent the convergence of his two greatest professional passions: computer science and aviation, and he is honored to be part of sculpting this new technological era.



**Lan Yubin**

Dr. Yubin Lan, the member of European Academy of Sciences, Arts and Humanities (EASAL), President of International Society of Precision Agricultural Aviation, Academician of the Georgian National Academy of Science, a Scientist in precision agriculture, who has long been engaged in precision agricultural research for 30 years, especially in precision agricultural aviation. He first proposed the concept of "precision agricultural aviation" in the world (2005) and took the lead in research work on the combination of agricultural aerial remote sensing and precision aerial spraying in the world.



**Jani Hirvinen**

Mr. Hirvinen was born to aviation family of Finland, globally known pioneer in unmanned technologies. Founder of famous international Unmanned Organizations: ArduPilot, DIYDrones and DroneCode. He is the original creator of the ArduCopter platform, which started our current Drone Revolution. Jani is multi-tasking, experienced aviation and electronic prodigy. He has been involved in building both unmanned and full-sized manned aircraft for over 40 years. He has also been dealing with various IT platforms, complex electronics and advanced robotics for over three decades. Jani holds several global awards for Unmanned Industry and position in global organizations.

- Thai Unmanned Industries Co., Ltd. CEO
- World UAV Federation, Vice-chairman
- Shenzhen UAV Industry Association, Board member of Experts Committee

## Presidents of WUAVF Chapters



### Malaysia Chapter

Dato' Lester Tay Kean Boon

Dato' Lester is the Co-Founder & President of Malaysia UAV Developments Association (Persatuan Pembangunan UAV Malaysia). Internationally, he is serving as the Chairman of World UAV Federation- Malaysia Chapter, and the International Honorary Secretary of International UAV Application Industry Alliance as well as the International Secretariat for Asia Pacific UAV Industry Union.



### Singapore Chapter

Frederick Chia

Group Managing Director Of UAV Industry Aviation Pte Ltd. and Asahi Security Technologies (s) Pte Ltd.

President of Singapore Chapter of WUAVF

Vice President of Asian Professional Security Association, Singapore Chapter

Security Systems Of Singapore ( Head International Affairs )

Treasurer of Asian Institute Of Intelligent Building



### USA Chapter

Patrick Egan

Mr. Patrick Egan is the editor of the Americas Desk at sUAS News and host and Executive Producer of the sUAS News Podcast Series, Drone TV and the Small Unmanned Systems Business Exposition. He also serves as the Director of Special Programs for the Remote Control Aerial Photography Association. Patrick has spent the last 10+ years working as a proponent for the business use of unmanned aircraft systems. He's here to talk about current efforts to integrate drones into the national airspace, local and federal regulations, the state of the drone industry and he'll share his view on who's really looking out for your interests as a small commercial drone business.



### Australia Chapter

#### Miguel Chiu

Miguel Chiu is a CEO of All Sun Group since 2009 and has been involved in property development, project marketing, property management businesses and migration service since 2009. As a successful property developer, Miguel is also active in lecturing in Investment, and Asset Management and currently is incorporating Hi Tech Investment Fund under World UAV Federation Queensland Chapter. As a joint founder in Coomera Garden Hotel Project Gold Coast in 2016, which has a cap of \$80 mil AUD after fully operative in 2013 will involve in Hi Tech businesses both in China and in Australia.



### Philippines Chapter

#### Jones Lim

Safety practitioner / advocate for more than 35 years

1981 Presidential Citation awardee of SOPI

Former DTI Technical committee member

FM (Factory Mutual) GLOBAL trained

Safety Consultant for various PEZA locators and domestic companies

Innovator of ECO-FES and CD-NEO 1 certified fire suppressants certified by MPA Germany for performance and KFU also in Germany for being non-toxic and eco friendly.

Development consultant for research and design of Wolf Security Technology Co., Ltd.

Public Safety Director of Txtfire Philippines Foundation Inc.



### Indonesia Chapter

#### Ir. Sanny Suharli

Sanny Suharli is a famous security expert in Indonesia. He has kept exploring the security of the world since 1984 and introduce many new security technologies to the world. Sanny Suharli served as the designer of electronic security system of the Presidential Palace in Indonesia and participate in The Jakarta GIS Summit in 2001. He also took charge of the design and operational security system during the ASEAN Summit in Bali 2004 and assist the investigation Bali Bombings in 2002. As well as the West Makassar explosion incident in 2003.



## South Korea Chapter

### Kwan Min Park

President of Korea Drone Association

The first President of the International UAV Sports Federation

In order to develop the UAV industry in Korea, various activities have been carried out, including domestic incident management, technical development support, safe flight application development, etc. Also, the cooperation with international drone agencies from China Mainland, Japan, Taiwan, Australia, Europe and so on, has been well established.

President PARK KWAN MIN is an urban development expert with more than 40 years of experience in developing new cities and once has been engaged in the development of new cities, Therefore, his great attention has been paid to the construction of drones and smart cities.



## Bangladesh Chapter

### Eng. MD. Safiqul Islam

Baba Shahjalal Engineering Works (Pre Press Machinery Manufacturer)

Administrative duties and memberships:

Baba Shahjalal Engineering Works, Rassco Computers Ltd.

S and S (HK) Development Co., Ltd

Asian Anti-Counterfeit Association (Bangladesh Chapter)

World UAV Federation (Bangladesh Chapter)



## Greece Chapter

### John Dagklis

John Dagklis is a certified security professional, trainer and risk management consultant with 20+ years of combined experience from the Army Special Forces and the private sector. He is currently the Managing Director of JDAS (J.D & Associates) which is a security firm that provides protective services and risk avoidance solutions to C-level corporate executives, high net-worth individuals and delegations traveling to Europe, Middle East and Africa. Having built a reputation as a subject matter expert, he has successfully managed various personal protection programs, participating also in major industry events in China and Europe as a keynote speaker. In 2011, he received one of the highest Security instructor's certifications worldwide from the National Bodyguard Association of Russia according to Executive Protection Global Standard (EPGS).



### Tatarstan Chapter

#### Dr. Hismetov Niyaz

Honourable Mechanician of Russia,

President of the World Association of Engineers

Dr. Hismetov Niyaz has 2 higher education: aviation and agrarian. He began his career in an aviation company, went into business a few years later, and now is headed by a holding company of 8 metal processing plants, the manufacture of metal products, and the production of agricultural machinery. has 160 scientific publications, 17 inventions, 13 patents.



### Egypt Chapter

#### Ahmed Adel Tawfik Affi

Exceptional leader with 30 years experienced in different security services in particular state security.

Talented in assessing and evaluating security risks and managing crises and Catastrophes, also the ability to coordinate between different Specializing sides to achieve integration of roles.

Skilled at managing Security institutions efficiently and effectively and the development of concepts and methods of security performance.

Establishing, developing and managing Information Analysis and Security Forecasting Centers.

Design of all organizational security structures, database and conservation systems.



### Russia Chapter

#### Aleksandr Timofeev

Aleksandr Timofeev has extensive experience in attracting investment both in Russia and globally, for a number of international high-tech projects.

Graduated from Moscow Institute of Physics and Technology and Latvian State University in Physics. Founder and CEO, Microbor-Nanotech. Founder and CEO, InvestKinoProject. Founder and Managing Partner, FPI innovation fund.



### Finland Chapter

#### Pertti Jalasvirta

Pertti's 30-plus years of work history is proof of his solid background of professional expertise in government affairs, resource management, administrative management, planning of organizational development in military medicine, education and hospital relations, as well as CBRN protection and training of security, cyber skills within education industry, the healthcare and medical industry.

Today, Pertti focus primarily on using his wide professional experience to provide consulting services for the Military, Education, Cyber, Healthcare and Government business segments.



### Thailand Chapter

#### Kittithat Pacharoen

Air Vice Marshal

Office of the Permanent Secretary For Defence Expert

Senior Consultant of Drone Association of Thailand

President of World UAV Federation- Thailand Chapter



### Belgium Chapter

#### Patrick Mascart

Mr. Patrick Mascart began his career as a pilot and instructor recognized by the Belgian Civil Aviation Administration. He followed many European projects and was particularly interested in the future European Drone Regulation. He is currently a consultant for many companies and regional governments. President of the Belgian civil drone federation, CIO of the startup Drone4Care and since last year Manager of ID2Move.





### Colombia Chapter

#### Rafael Antonio Padilla Cepeda

Mr. Rafael Padilla was born in Bogota and graduated from Javeriana university with a degree in industrial engineering. He is proficient in marketing and negotiation. He worked as a maintenance engineer at Avianca after working for Anixter (Colombia National Airlines) company in Colombia and Ecuador. He is currently the founder and vice president of the Colombian Drone Association, the founder of the Aviacion Robotica organization and the Colombian drone operator. He is also a consultant for national and local governments and civil aviation, a member of AUVSI and UVS.



### Netherlands Chapter

#### Igno Breukers

Mr. Igno Breukers graduated in 1999 with a Master's Degree in Spatial Sciences with specialization in GIS from the University of Groningen in the Netherlands. His experience in Sensor technology started over 10 years ago and his involvement in Strategic Management in Imaging Technology Manufacturing since 2010. In 2014, by taking on the role as Chief Commercial Officer of Quest Group, his full immersion into state of the art (UAV) multispectral and hyperspectral imaging applications combined with a GIS background he built on developing a true dedicated professional multispectral imaging application for vegetation health and crop analysis. This led to the establishment of DB2 Vision with 2 partners and the introduction of the LaQuinta Multispectral Cropsensor as the world's most fully featured, yet lowest cost professional Precision AG camera.



### Romania Chapter

#### Emil Valentin Olea

Mr. Emil Valentin Olea is Director General of Medias Special Aeronautics Workshops and Aeronautical Inspector of Romanian Civil Aeronautical Authority. He is working in various positions in the aviation industry, ranging from ground operations, security, aeronautical inspector, economic regulator and drone enthusiast, I managed to gather and now try to implement my working experience in helping others deal with potential challenges the UAV domain might offer and try to offer solutions to rising problems.



## Japan Chapter

### Kenzo Nonami

Dr. Kenzo Nonami has been a full professor in Department of Mechanical Engineering at Chiba University since 1994. Dr. Kenzo Nonami was in charge of Vice President of Chiba University from 2008 to 2013. Right now, Dr. Nonami is an emeritus professor at Chiba University, CEO of his company called "Autonomous Control Systems Laboratory, Ltd." and a Chairman of Japan Drone Consortium which includes more than 300 companies. His recent research interests are fully autonomous drones, namely, fully autonomous unmanned multi-rotor helicopters and VTOLs as UAVs with GPS or GPS-denied environments, advanced robotics and mechatronics.



## Turkey Chapter

### Haydar Ates

Asst. Prof. Dr. Haydar ATEŞ, PhD, is from Ankara, Turkey. He is the faculty member of University of Turkish Aeronautical Association, first and unique university of Turkey on aviation and space sciences. His major is management. He has 4 master degrees from different areas. His PhD is from Hacettepe University, Ankara, Turkey. He has lots of books in Turkey, book chapters in USA and Switzerland, and articles published in international area.

Dr. Haydar ATEŞ also served in Turkish Army as an officer and retired as Colonel. During his career he commanded national and multinational troops and organizations in conflict areas around the world, such as Multinational Force Commander in West Bank, Palestine, NATO ISAF (International Security Assistance Force) Central Commander in Afghanistan etc.



## Ukraine Chapter

### Oleksandr Ivanov

1979 – 1985 Kyiv Institute of Civil Aviation Engineers. Kyiv, Ukraine

Master – Radio engineer.

2006 – 2010: Head of the Trade and Economic Mission of Ukraine in South Korea.

2010 – till present time. National Aviation University, Head International Relations Department

- \* organization of diplomatic mission visits;
- \* participation in negotiations;
- \* work with Contracts and Agreements;
- \* collaboration with different organization
- \* work with documents.



## Nepal Chapter

### Suneel Kumar Shrestha

Mr. Suneel Kumar Shrestha is involved in Fire & Security System Business since 2 decades after finishing his graduation in Management from Tribhuvan University, Nepal. He has trained so many engineers about Fire Safety to design and implementation of the system in Nepal. Involved to make aware about fire & safety in the industry as well with partnership works in government sector as well. Passionate about to keep people safe from fire he has started campaign of "one home one fire extinguisher" since his starts of profession and still working on this which is still far for developing country like Nepal.

He has established the Association ASIA PACIFIC SECURITY ASSOCIATION – Nepal with the hope of establishing mutual partnership internationally on the field of safety and security and give equal opportunity with partnership to the Nepalese and the stake holders who is working as safety experts in Nepal.

## Chairman of Committee



**Jari Vepsalainen**  
Chairman of Legal and  
Regulatory Committee



**Aapo Cederberg**  
Chairman of Cybersecurity  
Committee



**Park Kwan Min**  
Chairman of Racing Committee



**Shu Zhenjie**  
Chairman of Standardization  
Technical Committee



**Miguel Chiu**  
Chairman of Education and  
Training Committee



**Jonathan Evans**  
Chairman of Air Traffic Rules  
Committee

## Secretary General



### Secretary General

Norman Ng

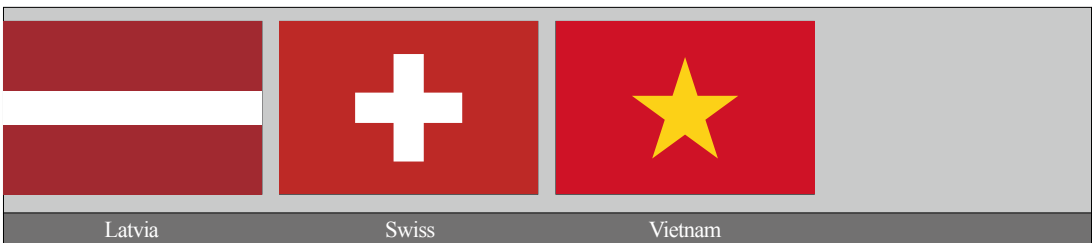
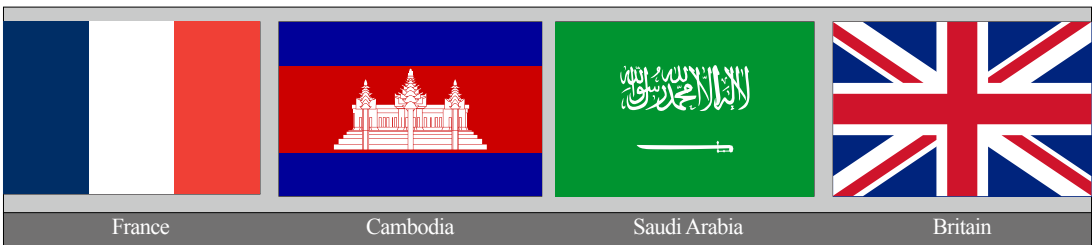
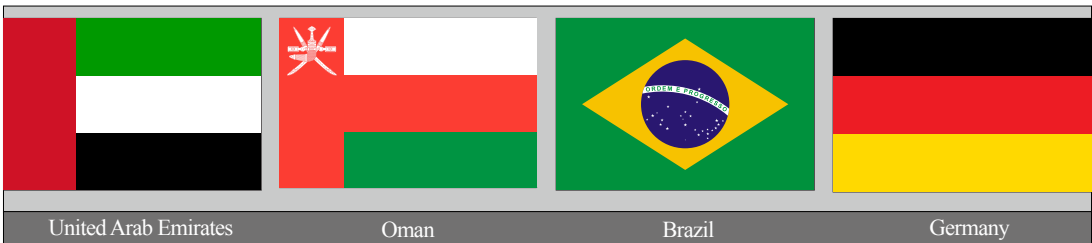
International Director of CPSE

Secretary General of International Aviation Security Association

International Secretary General of Asia Pacific Security Association

Joint Secretary General of World UAV Federation

## Chapters of WUAVF in Process



## Drone World Congress 2019



[Better Technology Better Life] The 3rd Drone World Congress was held at the OCT Intercontinental Hotel and Convention Center in Shenzhen respectively on June 20-22. The conference was based on the theme of Security Supervision, Technological Innovation, and Intelligent Application. It consists of four parts: forum, exhibition, selection and competition, including a main conference, 30 parallel forums, 22,500 square meters of international exhibitions, three competitions, and the Global UAV Contribution Award Ceremony. More than 30 speeches were given by 300 experts, scholars, and corporate leaders to promote the innovation of the UAV industry in Shenzhen, China and the World.



## The Contribution Award of Drone World Congress 2019



In recognition of the outstanding contributions to the global development of the UAV industry, the Drone World Congress Organizing Committee held the award ceremony of "the Second Contribution Award of Drone World Congress" on June 20, 2019.

## Events



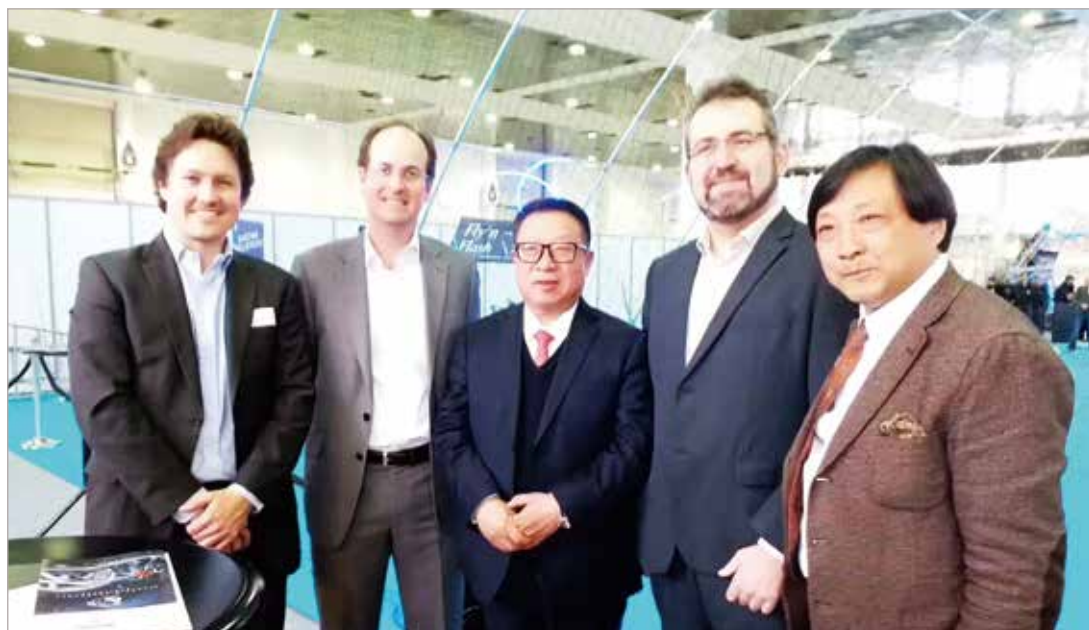
On February 13th, 2018, Euan Yao, the assistant to the Chairman of Shenzhen UAV Industry Association, met with Mr. Jani, the co-founder of ArduPilot in Bangkok. They had a deep communication on the cooperation between ArduPilot and the World UAV Federation. During the discussion, Mr. Jani confirmed that in June this year, he would lead the global experts from his federation to attend Shenzhen International UAV EXPO 2018 which would be held by Shenzhen UAV Industry Association, and he would then unveil ArduPilot Conference for the first time in Drone World Congress.



On February 16th, 2018, Euan Yao, the assistant to the Chairman of the Shenzhen UAV Industry Association, worked with experts from United States, Australia, Finland, and Japan, conducting flight tests at Ardupilot Org.



On 7th March, 2018 in Nuremberg, Chairman Yang Jincai communicated with the heads of two drone federations from Europe and Germany after which they reached consensus on organizing the delegation to attend the 2nd Drone World Congress which would be held in Shenzhen on 22-24 June 2018.



The president of the Belgium Aerospace Association and the director of Wallonia Department of Investment and Trade held a forum with Chinese drone delegation on 10th March, 2018 to discuss the cooperation between Belgium and China on the area of artificial intelligence and unmanned systems.



During March 22nd -24th, 2018, the 3rd Japan Drone Exhibition and Japan International Drone Congress were unveiled in Chiba, Japan. Chairman Yang Jincai was invited to attend the opening ceremony. During this trip, Mr. Yang Jincai shared his ideas about the topic of scientific and technological innovation, talents exchange, AI technology, international air traffic control, unmanned systems and international drone races that everyone would be interested in. Some important people such as the father of Japanese drone, Dr. Kenzo Nonami, and the head of the South African Drone Race Alliance had an in-depth conversation and reached consensus.





On 16th April 2018, organized by Department for International Trade, supported by Asia-Pacific Security Association, the International Security Investment Seminar was held in Kuala Lumpur, with the attendance of approximately 50 people from enterprises in security industry of UK and Asia-Pacific region, Malaysia Chapter of the World UAV Federation and members of Shenzhen UAV Industry Association



On 17th April 2018, Chairman Yang Jincai jointly attended the event and had an in-depth thought exchange with the Mayor of Kuala Lumpur and the President of Malaysia UAV Association Dato' Lester Tay Kean Boon.



On 20th April 2018, with the invitation, Chairman Yang Jincai attended the Standing Council of Intelligent Surveillance Association, Thai Academy of Sciences, during which he introduced the status quo and perspective of Chinese security industry and UAV industry.



On April 22th 2018, Mr. Yang visited the World UAV Federation, Thailand Chapter and had a friendly meeting with Air Vice Marshal Kittithat Pacharoen. The two sides reached consensus on organizing officials, by Chairman of the Thailand UAV Association, from the air force, civil aviation, police, agriculture and other government departments to attend the 2nd Drone World Congress.



On April 23rd 2018, Singapore Chapter of the World UAV Federation and the Singapore UAV Industry Association were established. Mr. Zheng Zhixiang, a member of the Singapore Parliament and Secretary General of the Singapore Chamber of Commerce and Industry, attended and witnessed this great moment along with other 150 guests from Mainland and Hong Kong of China, Malaysia, Japan and Singapore, etc. The UAV Application Development Forum was held during the same time. Representatives from Huawei, AEE Technology, Japanese and Singaporean companies delivered speeches at the conference.



On April 27th , 2018, the authorization ceremony of the United States Chapter of the World UAV Federation, was held in San Francisco witnessed by about 80 important guests from the unmanned aerial vehicle industry of the United States, Canada, Mainland and Hong Kong, China.



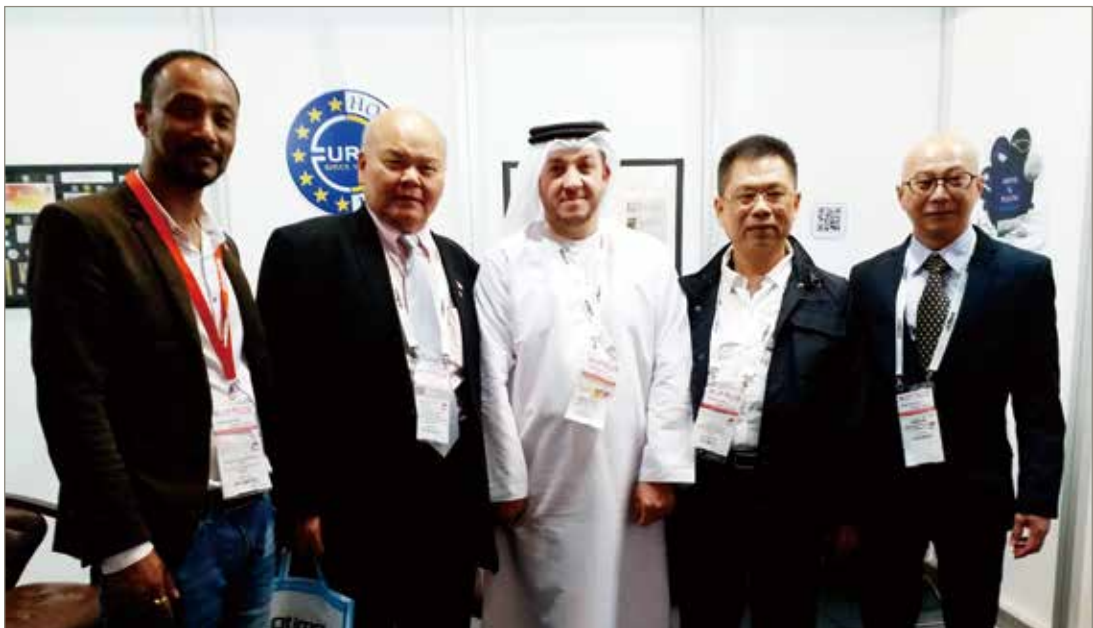
On May 3rd 2018, Chairman Yang Jincai and President of the International Unmanned Systems Association Mr. Bryan held a friendly meeting. Both two sides had full confidence in the future development of the international UAV industry and great expectations for their bilateral cooperation.



Chairman Yang Jincai traveled to Thailand with the Chinese delegation, warmly received by the Former Deputy Prime Minister of Thailand Mr. Phongthep Thepkanjana and his family; along with them were Mr. Darwin Yang, President of ASEAN China Commerce Association, Mr. Tony Yang, Executive President of the World UAV Federation Thailand Chapter and Chairman of Thailand Security Association, and Mr. Jani Hirvinen, Vice Chairman of the World UAV Federation.



The ceremony to authorize the former head of state security of the Al Minūfiyah government of Egypt, Mr. Ahmed Adel Tawfik Afifi, to prepare for the "Egypt Chapter of the World UAV Federation", was held on the afternoon of May 11, 2018, at the Kempinski Hotel in Cairo. Guests from both sides witnessed this event. Egypt is an ancient civilization with millions of people across Asia and Africa. It is an important node of One Belt And One Road strategic planning and a rare big market. Whoever occupied the Egypt's market enters the Arab and north African economic area, which is quite expected.



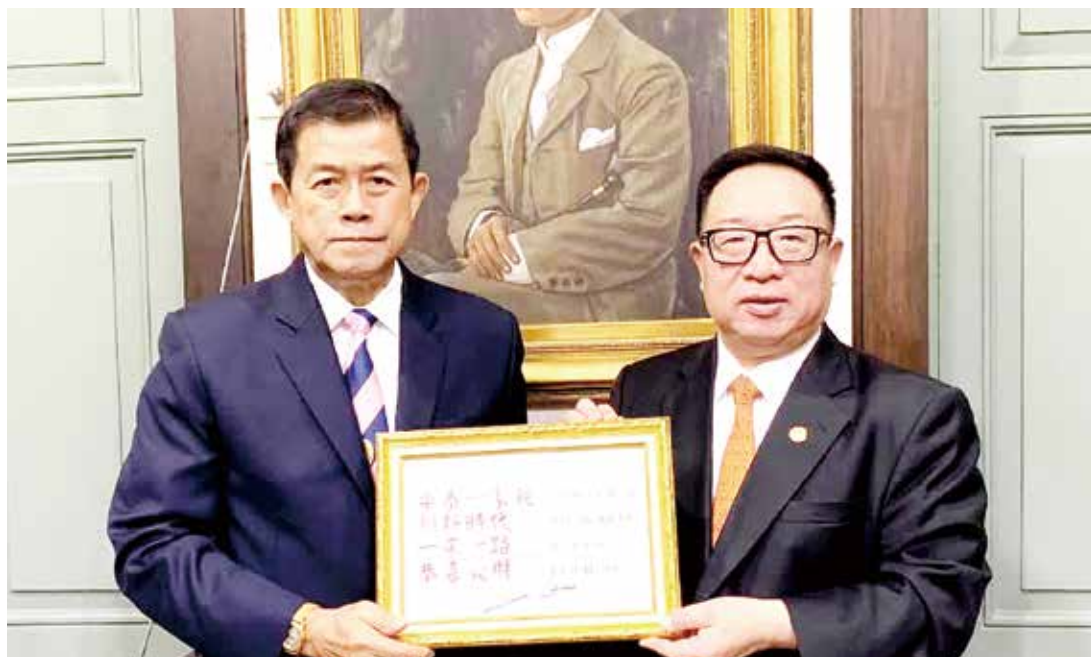
WUAVF Secretary General Mr. Norman Ng, Singapore Chapter President Mr. Frederick Chia and APSA Nepal Chapter President Mr. Suneel Kumar Shrestha participate Dubai Intersec expo 2018 visiting exhibitor Euro Hologram President Mr. Shubair Saleem (Asian Anti-counter Association UAE Chapter President)



On Dec. 12th 2018, in order to support the development of aerospace industry and UAV industry, Chairman Yang Jincai representing Shenzhen UAV Industry Association and the World UAV Federation donated 500,000 RMB to the International Civil Aviation Organization (ICAO) on the occasion of the opening of the 2nd ICAO Next Generation of Aviation Professionals (NGAP) Global Summit 2018 in Shenzhen.



During the Second Next Generation Aviation Professionals Global Summit which is organized by International Civil Aviation Organization (ICAO) , Ms. Liu Fang, Secretary General of the ICAO, cordially met with Mr. Yang Jincai, the chairman of Shenzhen UAV Industry Association.



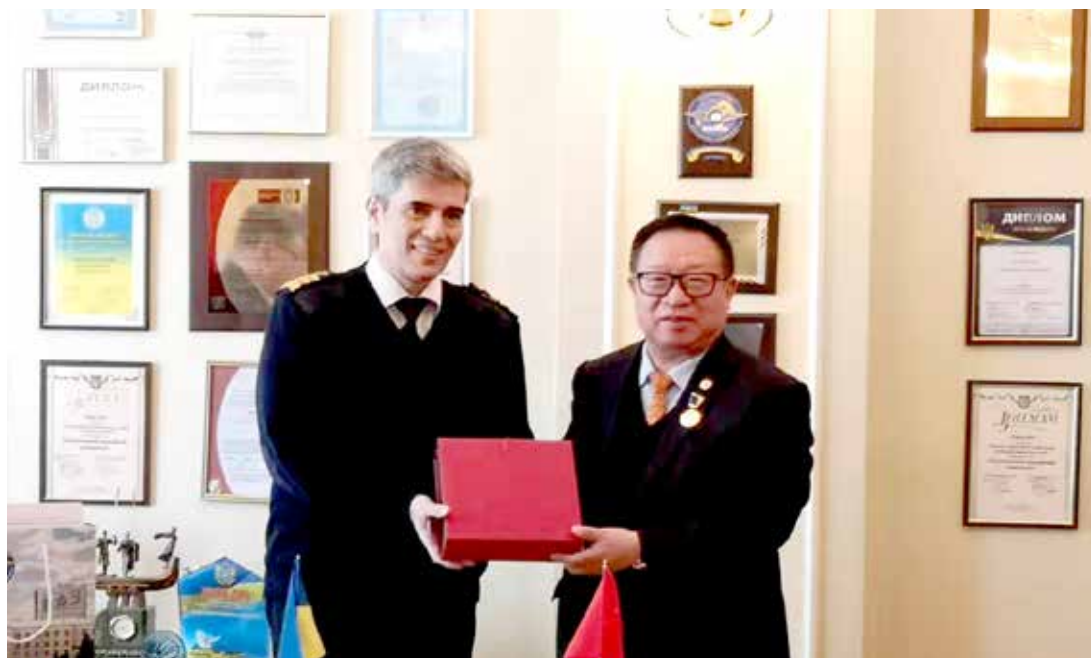
On the morning of January 30, 2019, Chairman Yang met with Mr. Korn Dabbaransi, who is the Former Prime Minister of Thailand and President of Thai Chinese Friendship Association as well as Chairman of School Management Committee at Suan Sunandha Rajabhat University, to have a conversation about the preparations for the 3rd Drone World Congress and meanwhile invite Mr. Korn to participate as the speaker. Mr. Korn delightedly accepted the invitation, indicating that he will surely attend the conference and deliver a speech.



On January 31, 2019, Mr. Yang, Chairman of WUAVF, Mr. Jani, Vice President of WUAVF, Mr. Yao Yuan, the representative of China Shenzhen UAV Industry Association as well as Mr. Yang Yanfeng, Vice President of Thailand Drone Association paid a visit to Mr. Manjit, Deputy Director of International Civil Aviation Organization Asia Pacific, and Mr. Shane, the Head of Air Traffic Control Department. They conducted friendly exchanges on issues related to the 3rd Drone World Congress 2019, and had an in-depth discussion on air traffic regulations and drone control in the Asia Pacific region.

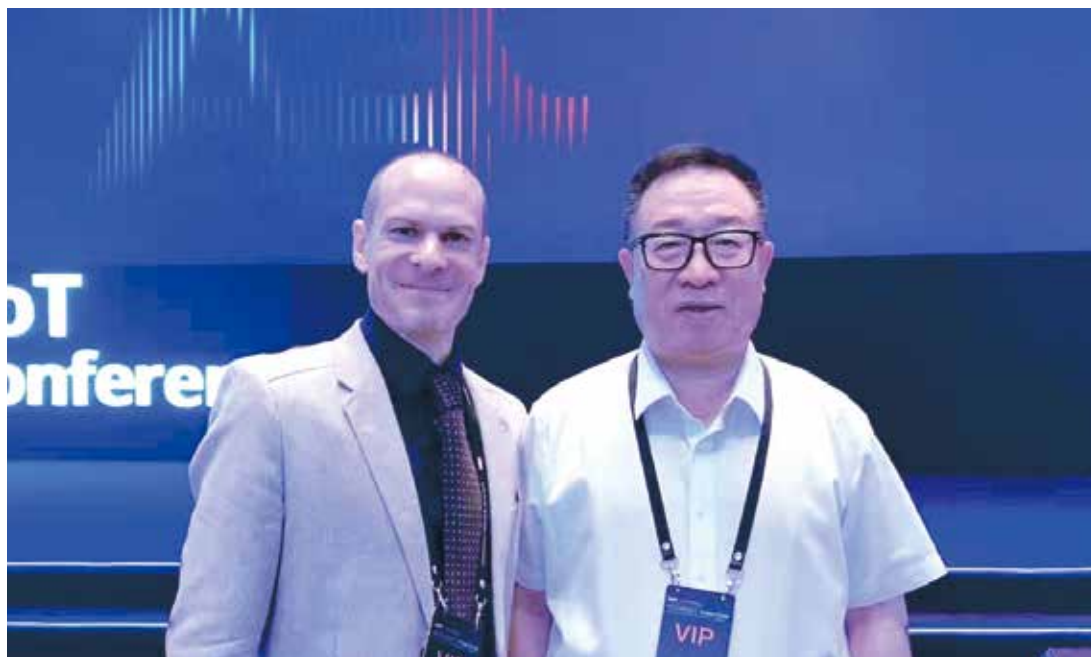


On March 6, 2019, the delegation of Shenzhen UAV Industry Association was invited to attend the Nuremberg UAV and Defense Exhibition in Germany. The delegation was warmly received by the president and organizing committee and presented souvenirs to the German party.



On March 11, 2019, The National Aviation University Of Higher School of Ukraine awarded the Medal of Honor for the chairman of World UAV Federation, and was appointed by the vice-principal on behalf of rector.





On April 25, 2019, Chairman Yang Jincai held friendly exchanges with the expert of French intelligent security drone, and they have discussed the development prospects of smart families, construction of intelligent community and smart cities.



On May 19, 2019, at the opening ceremony of the Langfang International UAV Development Forum 2019, President Yang Jincai discussed cooperation and common development with Chinese and foreign guests, and authorized the preparations of Chapters of World UAV Federation to professors and experts in the field of aerospace who are from Colombia, Turkey and Netherlands.



On May 25, 2019, Professor Haydar Ates, President of Turkey Chapter of the World UAV Federation, visited Macedonia and reached the cooperation agreement with the President of the International Balkan University. He met with the Ambassador of Turkey to Macedonia and the Minister of State of Macedonia, Mr. Elvin Hasan; also introduced the Drone World Congress to Macedonian friends.



On June 8, 2019, Dato Lester Tay Kean Boon, President of Malaysia Chapter of the World UAV Federation, met with Excellency Ranil Wickremesinghe who is the Prime Minister of Sri Lanka. He reported to the Prime Minister on the technological developments about Malaysia and UAVs, and introduced preparations for the Drone World Congress as well.



On June 18, 2019, Mr. Patrick Mascal, the president of the Belgian UAV Association, arrived in Shenzhen with a group of 12 members. Mr. Patrick was authorized as the president of Belgium Chapter of the World UAV Federation that night.



On June 19th, 2019, Academician Ante, the vice-chairman of the European Academy of Sciences, Arts and Letters in France, presented the work of the famous artist OTTO PIENE (who was the dean of the Massachusetts Institute of Technology for 25 years) to president Yang Jincai.



On June 19, 2019, Mr. Shaukat Aziz the former Prime Minister of Pakistan was appointed as the honorary chairman of the Drone World Congress and the World UAV Federation. The ceremony was held in Shenzhen and witnessed by Mr. Phongthep Thepkanjana the former Prime Minister of Thailand and Academician Ante the deputy dean of the European Academy of Sciences, Arts and Letters.



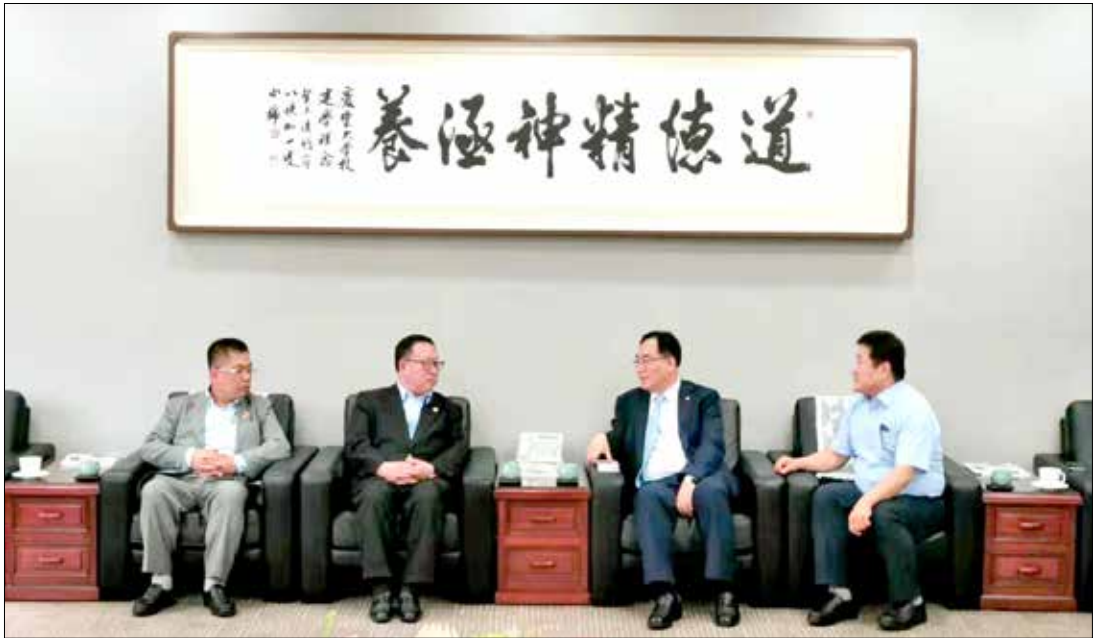
On June 20, 2019, President Yang Jincai accompanied distinguished guest to visit the Shenzhen International UAV Expo 2019, include Mr. Shaukat Aziz, the former Prime Minister of Pakistan, Mr. Phongthep Thepkanjana, the former Deputy Prime Minister of Thailand, Mr. Arun Mishra, the Director of the Asia-Pacific Region of ICAO, Academician Ante Glibota, the deputy dean of the European Academy of Sciences, Arts and Letters, and Academician Lan Yubin of the Academy of Sciences of Georgia , Mr. Volodymyr Isaienko, the rector of The National Aviation University Of Higher School of Ukraine, Mr. Haydar Ates, the faculty member of University of Turkish Aeronautical Association, first and unique university of Turkey on aviation and space sciences, and Mr. Jani Hirvinen, the Vice President of the World UAV Federation and Founder of the International Drone Open Source Alliance, etc. Also, they participated in activities of new products releasing organized by HomboRobot and SMD, etc.



On June 23, 2019, China (Huizhou) International UAV Application Development Forum was held in Huizhou. Nearly 200 guests who came from 16 countries attended the forum, including Mr. Yu Jinfu, Vice Mayor of Huizhou and representatives from the Ministry of Public Security, the Ministry of Industry and Information Technology, the World UAV Federation, the International Drone Open Source Alliance and National UAV Association Cooperative and Mutual Aid Alliance, as well as member units of Shenzhen and Huizhou UAV Associations and representatives of Huizhou government departments. On the afternoon of the day, the delegates visited the Huizhou Unmanned Aircraft Application Association and visited the West Lake.



On July 5, 2019, the signing ceremony of strategic cooperation between Shenzhen UAV Industry Association and Jeonju municipal government of South Korea was held in Jeonju municipal authority. The major of Jeonju and Chairman Yang Jincai signed the agreement which was witnessed by the guests of both China and South Korea.



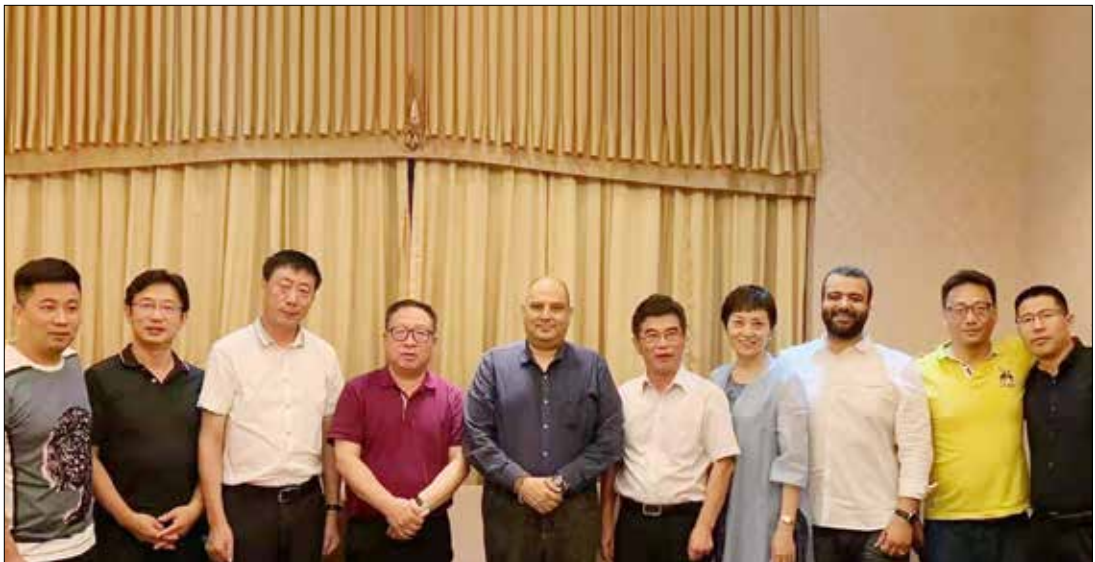
On July 7, 2019, President of Daegu University of South Korea met with the delegation of Shenzhen UAV Industry Association led by Chairman Yang Jincai..



July 9, 2019, Chairman Yang Jincai accompanied the heads of the Ministry of Transportation, the Civil Aviation Administration, the Air Force Equipment Research Institute, and the city of Jeonju to visit the Chinese drone exhibition area.



On July 10, 2019, the Korea Unmanned System World Congress 2019 was grandly opened in Seoul. The Minister of Science and Technology of Korea, the Commander of the Air Force and the government officials at all levels, the President of the Academy of Sciences, and the President of the National University attended the event. Mr. Yang Jincai, the chairman of Shenzhen UAV Industry Association was invited to attend the event with delegation. He presented at the opening ceremony and cut the ribbon.



On July 12, 2019, Chairman Yang Jincai gathered with President of the China-Arab Economic and Cultural Exchange Association, Egyptian guests and other important guests from business associations in Shenzhen to discuss cooperation in the fields of artificial intelligence and unmanned systems between China-Egypt and China-Arab.



# 2020世界无人机大会

## DRONE WORLD CONGRESS 2020

2020.6 | 中国·深圳

33

平行论坛及活动

300+

国内外专家演讲

5000+

参会人次

100+

国家及地区

400+

单位企业

# UAVexpo

深圳国际无人机

## 2020中国国际无人系统博览会

### 2020第五届深圳国际无人机展览会

CHINA INTERNATIONAL UAS EXPO 2020

THE 5TH SHENZHEN INTERNATIONAL UAV EXPO 2020

2020.6 | 中国·深圳会展中心



21,000+

观众

50+

国家及地区

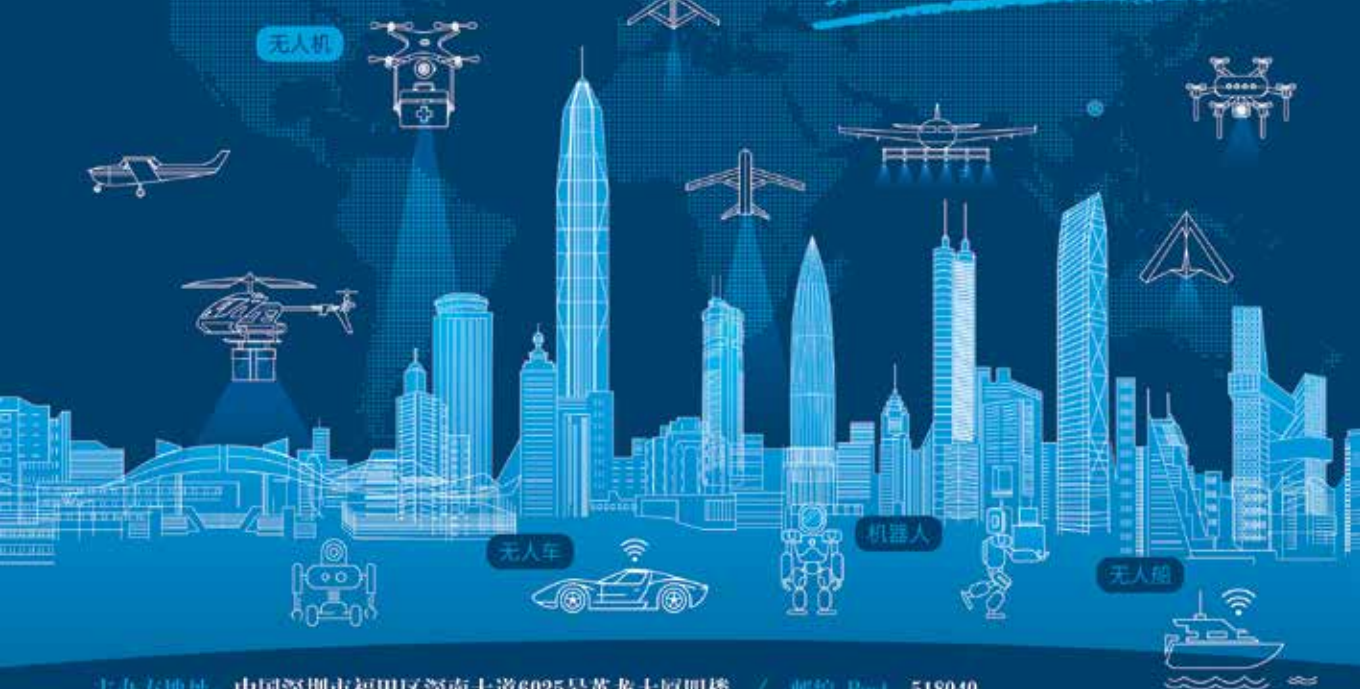
300+

展商

22,500m<sup>2</sup>

展览面积

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