



ADVANCED
AIR MOBILITY
INTERNATIONAL CONFERENCE

2023 未来空中交通国际论坛



中国·宁波
NINGBO·CHINA



ADVANCED AIR MOBILITY
INTERNATIONAL CONFERENCE
未来空中交通国际论坛

AAAMIC

主办单位
Organizer

英国皇家航空学会中国代表处
Royal Aeronautical Society China Representative Office

联合主办单位
Co-Organizer

宁波诺丁汉大学
University of Nottingham Ningbo
北京航空航天大学
Beihang University

官方战略合作伙伴
Strategic Partner

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Farnborough International Airshows

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CONFERENCE INTRODUCTION

论坛简介

未来空中交通国际论坛（AAMIC）由英国皇家航空学会（RAeS）中国代表处主办,是中国地区首个聚焦未来空中交通领域的，具有国际影响力的专业性会议。2023未来空中交通国际论坛将由英国皇家航空学会中国代表处和宁波诺丁汉大学及北京航空航天大学于8月28日至29日在宁波南苑环球酒店联合举办。

近日，英国皇家航空学会中国代表处与英国范堡罗国际航展签订战略合作协议，携手打造亚洲最具影响力的国际AAM论坛。双方将在对方的旗舰AAM论坛上互设版块以支持嘉宾邀请，丰富议题内容，进一步拓展行业的全球视野并促进AAM企业的跨境合作。

本届论坛包含一天半的主题发言和圆桌论坛，以及半天的宁波诺丁汉浙江省多电机省重点实验室等科研机构的参观活动。论坛共分为5大版块，其中涉及的议题包括市场展望、技术路径、产业化机遇、系统供应商、英国AAM发展及落地场景、适航审定、运行标准、基础设施、飞行员培训及知识产权保护等方面。

Advanced Air Mobility International Conference (AAMIC) 2023 will take place on 28 and 29 August in Ningbo, China. The event is organised by the Royal Aeronautical Society (RAeS) China in partnership with the University of Nottingham Ningbo China (UNNC) and Beihang University. The conference is the first professional conference primarily focused on the AAM sector with a global outreach in the APAC region.

RAeS China has signed a Memorandum of Understanding between Farnborough International, Organiser of Global Urban & Advanced Air Summit (GUAAS) Asia, to drive collaboration between the Europe and China Advance Air Mobility (AAM) sector and share global insight at both GUAAS Asia and AAMIC.

The Forum consists of one and a half days of Keynote Speaker and Panel Discussion and a half-day visit to the Zhejiang Provincial Key Laboratory for Multi-electric Aircraft at the University of Nottingham Ningbo. This year's Forum contains five main sections, with topics covering: market outlook, technology path, industrialization opportunities, system suppliers, UK AAM development and landing scenarios, airworthiness certification, operational standards, infrastructure, pilot training, and intellectual property protection.



CONFERENCE ORGANIZER'S FOREWORD

论坛主办方致辞

李 安 Julian MACCORMAC

英国皇家航空学会中国区荣誉会长，罗尔斯-罗伊斯大中华区总裁

Honorary President, Royal Aeronautical Society, Country Director of Rolls-Royce, Greater China



今年，由英国皇家航空学会在中国召开的未来空中交通国际论坛重磅回归。我们每年的目标是将政府、行业 and 学术界精英聚集在一起，站在该领域发展的最前沿，共同努力将振奋人心的安全、可持续的城市空中交通愿景变为现实。

在去年成功的基础上，今年我们的规模和质量都全面提升。在整整两天的时间更深入地涵盖更多的主题。英国皇家航空学会很荣幸再次主办这次会议，通过汇聚政府、行业和学术界精英，分享我们的愿景和想法，并促进合作，以支持中国新型、先进的城市空中交通的发展。

This year we return for our second conference on advanced air mobility convened by the Royal Aeronautical Society in China. Our objective each year is to bring together leaders and experts in industry, academia and government who collectively stand at the forefront of developments in the field, collectively working to turn today's exciting vision of safe, sustainable urban air mobility into tomorrow's reality. This year we return bigger and better, building on last year's success with a more comprehensive programme, covering many more topics in more depth over the full two days.

The Royal Aeronautical Society is proud to host this conference once more, bringing together industry, academia and government, sharing our vision and ideas, and fostering the collaborations to support the development of new, advanced urban air mobility in China.

吴 韬 教授 Prof. WU Tao

宁波诺丁汉大学副校长

Vice Provost, University of Nottingham Ningbo China



“国际化人才培养与质量保障体系，助力面向未来的高素质高水平航空人才培养”

“The world-class quality-assured talent development programme that meets the demand for next generation sustainable aviation and beyond”

陶 智 教授 Prof. TAO Zhi

北京航空航天大学副校长

Vice President, Beihang University, FRAeS.



“培养电推进领域拔尖人才，推动未来空中交通领域的创新与发展”

“Develop top talents for electric propulsion and advance technology and innovation in Advanced Air Mobility”

宁 波

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专业知识与行业洞察

- 免费订阅学会月刊《AEROSPACE》
- 包括视频、网站、APP等在线资源
- 英国国家航空航天图书馆，超过十万册图书、电子书、期刊和专业著作
- 23个专业分会提供具有行业影响力的专家视角

会议活动与人脉拓展

- 每年 400 多场专业会议与论坛讲座
- 全球 70 多个国家地区的分支机构
- 会员享受活动优惠价

职业发展与认证体系

- RAeS后缀名衔使用
- 持续的职业发展支持
- 奖学金申请与职业规划指导
- 英国工程委员会资质认证
- 国际奖项评选与表彰

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历史最悠久
最具
影响力的
航空航天
专业学会

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英国诺丁汉大学

办学历史超过 140 年的世界一流大学
科研实力位列全英高校第 7 位

英国诺丁汉大学是一所研究型大学，有着令人引以为傲的悠久历史和文化传统。学校不仅是二战之后第一个获得皇家特许的英国大学，还是英国名校联盟“罗素大学集团”和“国际顶尖研究型大学团体U21”的创始成员，多项专业实力享誉国际。学校开展的科研贯穿多个学科，范围广泛并颇具影响。2003年，两位毕业于英国诺丁汉大学并留校任教的教授分别获得诺贝尔医学奖和诺贝尔经济学奖。在最新公布的2024QS世界大学排名中，诺丁汉大学位列世界百强。

根据英国最权威的REF卓越科研评估框架2021年的最新排名，英国诺丁汉大学的科研实力位列全英第七，90%的研究被评为“世界领先”或“国际优秀”。大学有六个卓越灯塔研究领域，针对“精密成像”、“智能工业系统”、“绿色化工”等六大科研领域，探索全球面临的关键问题并找出解决方案。

宁波诺丁汉大学

源于英国诺丁汉大学
国际化特色鲜明的高水平中外合作大学

宁波诺丁汉大学于2004年经教育部批准，是中国第一所具有独立法人资格、独立校园的中外合作大学，提供本科与硕、博研究生教育。宁波诺丁汉大学源于英国诺丁汉大学，是诺丁汉全球教育体系的重要成员之一，通过引入世界一流名校优质的高等教育资源，外籍及港澳台师资高达60%，成功打造了国际化特色鲜明的高水平中外合作大学。

过去五年，宁波诺丁汉大学的平均科研产出影响因子达1.56，高于中国C9大学联盟平均水平1.22。2022年，在斯坦福大学发布的“全球前2%顶尖科学家”名单中，宁波诺丁汉大学共有11位学者入围“终身科学影响力排行榜”，15位学者入围“年度科学影响力排行榜”。在2019软科中国最好大学排名中，宁波诺丁汉大学的科研质量排名榜首；在2022软科世界一流学科排名中，工商管理、管理学、机械工程和电力电子工程四个学科上榜。

诺丁汉大学卓越灯塔计划（宁波）创新研究院，由宁波市人民政府与英国诺丁汉大学合作，于2019年5月签订框架协议。灯塔研究院充分利用宁波诺丁汉大学立足本土、面向全球的独特优势，引进英国诺丁汉大学“卓越灯塔计划”的科研资源，致力于独创性领域的研究和前沿技术的开拓，集创新研究、成果转化、技术转移、人才培养于一体，打造国内领先、国际一流的科技创新综合平台，以支撑和带动产业发展。



诺丁汉PEMC科研组

世界上最大、最受认可的电气工程领域研究团队之一
浙江省高校高水平创新团队及浙江省多电技术重点实验室



诺丁汉PEMC科研组全称为诺丁汉大学电力电子、电机与控制研究组，成立于2014年，以国家交通电气化发展和产业升级的重大需求为导向，围绕电机驱动和电力电子技术等核心方向，深入开展世界领先水平的电驱系统关键技术的基础研究和应用研发。现有研究成员超过30人，专业领域涵盖电气、机械、材料和控制等多个学科。

研究组下辖负责浙江省多电机重点实验室、省级航空电气化领域工程研究中心等多个重要研究机构，拥有科研场地2500余平方米，科研仪器设备原值超过2500余万元。

PEMC团队主持研发过多项航空电驱动系统项目，如：中国商飞CRJ929的大功率直流启动发电机驱动系统，中航工业的大飞机电静液作动器和航空“绿色滑行”计划等等。其中“绿色滑行”计划为科技部政府间国际科技创新合作重点专项。目前有多项科研成果已完成或临近产业化，合作企业包括西门子、中国商飞、康明斯电机、航空工业、之江实验室等。



诺丁汉PEMC科研组

2022年，PEMC科研组基于电推进领域，成功孵化企业宁波诺云驱动科技有限公司(NoEE)。诺云驱动成功研制了新能源飞机大型动力系统产品，覆盖功率30/60/120kw，产品覆盖各种新能源飞机，如新能源固定翼飞机eCTOL、垂直起降新能源航空器eVTOL（多旋翼、倾转翼、复合翼、涵道）。在产品设计和制造方面，诺云驱动采用了最先进的电机、电气材料和应用集成技术，实现了高安全冗余等级架构下的高功率密度电驱动系统，力求为客户提供最高性能、高质量、高可靠和高安全性的航空级产品。



学院简介



基本情况

能源与动力工程学院（原名航空发动机系），是北航成立最早、最具航空航天特色的院系之一。1952年在北航建校时创建，2012年获批教育部“国家试点学院”，2019年获评“全国党建工作标杆院系”。70年来，诞生了全球唯一由高校研制并量产的航空发动机—涡喷11发动机，发射了亚洲第一枚探空火箭，获得了国家发明一等奖“沙丘驻涡火焰稳定器（被钱学森称为“一项为中国人争气的、很有价值的重要发明”）”、国家科技进步一等奖“低速大尺寸压气机实验台及动态测量技术”等12项国家级科技奖励。



专业培养

学院拥有3个本科专业：2个国家级一流本科专业：飞行器动力工程、能源与动力工程。1个教育部新增本科专业（2022年）：空天智能电推进技术专业。有2个一级学科博士点、8个二级学科博士点、3个一级学科硕士点，均在A+学科下。2019年“软科世界一流学科排名”中，蝉联航空航天工程学科排名世界第一。



科研实力

学院瞄准航空发动机国家重大战略需求，与中国航发、中航工业等密切联系，依托“航空发动机气动热力国防科技重点实验室”、“2011先进航空发动机协同创新中心”等国家级平台，共同开展重大瓶颈技术攻关研究，支撑行业发展；同时聚焦航空推进系统国际学术前沿。先后获国家级科技奖励13项，其中一等奖2项。科研经费全校名列前茅，2021年度达到3.2亿元。



未来发展

一流的师资，一流的科研，孕育出一流的人才。学院应届本科毕业生60%以上继续攻读研究生，其中每年选拔30%以上的优秀本科生免试攻读硕士学位，10%以上的优秀生可直接攻读博士学位。学院的本科生、研究生就业率连续多年保持100%。



会议日程 - 2023年8月28日

08:30-09:00	📍	签 到
09:00-09:05	🎤	学会总会会长致辞
发言嘉宾：英国皇家航空学会总会会长 David Edwards, FRAeS		
09:05-09:15	🎤	中国航空学会和英国皇家航空学会合作备忘录签署五周年纪念仪式
09:15-09:20	🎤	宁波市政府代表致辞
09:20-09:25	🎤	宁波诺丁汉大学代表致辞
发言嘉宾：宁波诺丁汉大学副校长 - 吴韬 教授		
09:25-09:30	🎤	北京航空航天大学代表致辞
发言嘉宾：北京航空航天大学副校长 - 陶智 教授		

第一版块 - AAM市场动向和趋势展望

09:30-09:50	📍	主题演讲 (线下) - 咨询公司针对AAM目前市场情况更新
演讲嘉宾：IBA大中华区销售总监 - 公鹏		
09:50-10:30	🗣️	圆桌论坛 (线下) - AAM未来市场前景的展望
主持人: 普华永道航空业务服务首席顾问 - 刘浩然 - 航空咨询公司代表: Cirium 航空分析师 - 李俊兴 - 风投企业代表: 联想创投 - 史晨星 - 研究机构代表: 腾讯研究院高级研究员 - 陈楚仪 - 投行企业代表: 高盛(亚洲)有限责任公司董事总经理 - 潘登		
10:30-10:50	☕	茶 歇
10:50-11:10	🎤	主题演讲 (线下) - 公务航空的eVTOL时代
演讲嘉宾：沃飞长空科技(成都) 有限公司CEO兼首席科学家 - 郭亮 博士		
11:10-11:30	🎤	主题演讲 (线下) - 改变未来的空中出行
演讲嘉宾：Volocopter 中国业务发展负责人 - 鲁昕		
11:30-12:10	🗣️	圆桌论坛 (线下) -未来AAM行业领袖
主持人：德世国际航空咨询有限公司董事 - 林敬渊 - 发言嘉宾: 零重力飞机工业首席运营官 - 石红 - 发言嘉宾: 时的科技联合创始人兼首席市场官 - 蒋俊 - 发言嘉宾: 御风未来高级副总裁 - 刘星宇 - 发言嘉宾: 磐拓航空首席市场官 - 卢懿 - 发言嘉宾: 日本SkyDrive首席执行官 - Tomohiro Fukuzawa		
12:10-13:30	🍽️	午 餐

Conference Program 28 Aug 2023

08:30-09:00	📍	Registration & Networking
09:00-09:05	🎤	Opening Speech
David EDWARDS, FRAeS, Chief Executive Royal Aeronautical Society		
09:05-09:15	🎤	5th Anniversary of the Signing of the MoU between Chinese Society of Aeronautics and Astronautics (CSAA) and Royal Aeronautical Society (RAeS)
09:15-09:20	🎤	Welcome Speech - Government Officials from Ningbo
09:20-09:25	🎤	Welcome Speech - University of Nottingham Ningbo
Prof. WU Tao, Vice Provost, University of Nottingham Ningbo China		
09:25-09:30	🎤	Welcome Speech - Beihang University
Prof. TAO Zhi, Vice President, Beihang University, FRAeS.		

Section I - AAM Market Update and Outlook

09:30-09:50	📍	Keynote Speaker - AAM Market Update and Outlook
Speaker: GONG Peng, Sales Director, Greater China, IBA		
09:50-10:30	🗣️	Panel Discussion - Investor's Insights and Market Prospect
Moderator: Johnny LAU, Aviation Business Services Chief Consultant PwC - Aviation Consultancy: LI Chun-hing, Aviation Analyst, Cirium - Venture Capital: SHI Chenxing, Lenovo Capital - Research Institute: CHEN Chuyi, Senior Researcher, Tencent Research Institute - Investment Bank: David PAN, Managing Director, Investment Banking, Goldman Sachs (Asia) L.L.C		
10:30-10:50	☕	Tea Break
10:50-11:10	🎤	Keynote Speech - Ready for Certification and Enter-Into-Service (Chinese AAM Player)
Speaker: Dr. GUO Liang, CEO and Chief Scientist, AeroFugia		
11:10-11:30	🎤	Keynote Speech - Transforming Air Mobility for Decades to Come
Speaker: LU Xin, Head of Bussiness Development, China, Volocopter		
11:30-12:10	🗣️	Panel - Emerging Asian AAM Leaders
Moderator: Alan LIM, Director, Alton Aviation Consultancy - Panelist: SHI Hong, Chief Operating Officer, ZeroG - Panelist: JIANG Jun, Chief Marketing Officer, TCab - Panelist: LIU Xingyu, Senior Vice President of Vertaxi - Panelist: LU Yi, Chief Marketing Officer, Pantala Aviation - Panelist: Tomohiro FUKUZAWA, CEO, SkyDrive		
12:10-13:30	☕	Lunch & Networking

第二版块 - 技术方案及供应商

13:30-13:50 主题演讲(线下) - 飞机电气化推动可持续和高效航空

演讲嘉宾: 宁波诺丁汉大学科研与知识交流副校长, 英国皇家航空学会会士
- Giampaolo Buticchi教授

13:50-14:10 主题演讲(线下) - UAM在中国的发展及如何合作打造共同的愿景

演讲嘉宾: 巴西航空工业有限公司 EVE Air Mobility - Eve 空中交通全球
业务发展亚太区总裁 - Augustine Tai

14:10-14:30 主题演讲(线下) - 合作引领可持续航空的未来

演讲嘉宾: 空中客车研发中心& 创新中心负责人 - 龚熙

14:30-15:10 圆桌讨论(线下) - 中国供应商助力AAM产业化发展

主持人: Volocopter 中国区负责人 - 鲁昕
- 发言嘉宾: 安擎科技创始人兼首席执行官 - 刘莹博士
- 发言嘉宾: 诺云驱动首席执行官 - 施博闻
- 发言嘉宾: 西子势必锐首席市场官 - 刘磊
- 发言嘉宾: 安胜(天津)飞行模拟系统有限公司副总经理 - 曹栋
- 发言嘉宾: 边界智控创始人兼首席执行官 - 翁海敏

15:10-15:30 茶歇

15:30-15:50 主题演讲(线下) - VerticalAerospace- 企业及VX4项目最新进展介绍

演讲嘉宾: 英国Vertical Aerospace 亚太区商务总裁 - Derek Cheng

15:50-16:30 圆桌讨论(线下) - “飞行汽车”汽车新势力的下一个战略高地?

主持人: 罗尔斯罗伊斯(中国)投资有限公司业务发展总监 - 解铁军
- 发言嘉宾: 大众中国V.MO项目航空技术负责人 - 周磊
- 发言嘉宾: 小鹏汇天副总裁兼对外事务总经理 - 仇明全
- 发言嘉宾: 沃飞长空首席技术官 - 薛松柏 博士
- 发言嘉宾: 清华大学车辆与运载学院飞行汽车动力方向技术负责人 - 钱煜平博士

16:30-16:50 主题演讲(线下) - 未来空中交通行业的知识产权保护与数据合规

演讲嘉宾: 锦天城律师事务所高级合伙人, 专利代理师 - 刘民选

第三版块 - 范堡罗航展分会场主题论坛(远程直播)

16:50-17:30 范堡罗航展主题圆桌论坛(远程) - 欧洲未来空中交通项目适航及试点落地经验分享

主持人: AIN资深航空专栏编辑及记者 - Charles Alcock
- AAM企业代表: 现代集团 Supernal 业务发展经理 - Andrew Kuzmik
- 垂直起降机场企业代表: Urban-Air Port首席技术官 - Nick Chrispin
- 咨询机构代表: ICF全球副总裁兼绿色航空业务执行董事 - Eliot Lees
- 政府机构代表: 英国考文垂市政府交通创新与基础设施负责人 - Sunil Budhdeo

Section II - Technology Roadmap and Supplier

13:30-13:50 Keynote Speech - Aircraft Electrification for Sustainable and Efficient Aviation

Speaker: Prof. Giampaolo BUTICCHI, University of Nottingham Ningbo China

13:50-14:10 Keynote Speech - UAM in China and How We Can Work Together for a Common Dream

Speaker: Augustine TAI, Head of Business Development Asia, Embraer (EVE Air Mobility)

14:10-14:30 Keynote Speech - Collaboration to pioneer sustainable aerospace

Speaker: GONG Xi, Head of R&D and Innovation , Airbus China R&D Centre

14:30-15:10 Panel - Chinese supplier enabling AAM industrialisation

Moderator: LU Xin, Head of Business Development, China, Volocopter
- Panelist : LIU Ying , The founder and CEO of ARCGine Technologies
- Panelist : Dr. SHI Bowen, CEO, NOEE
- Panelist : LIU Lei, Chief Marketing Officer, Xizi Spirit Aerospace Industry (Zhejiang) Ltd.
- Panelist : Henry CAO, Deputy General Manager, ACCEL (Tianjin) Flight Simulation Co., Ltd.
- Panelist : WENG Haimin, Founder and CEO, Boundary.AI

15:10-15:30 Tea Break

15:30-15:50 Keynote Speech - Vertical Aerospace - Company and VX4 Programme Update

Speaker: Derek CHENG, Head of Commercial APAC, Vertical Aerospace

15:50-16:30 Panel - Flying Cars - Where does AAM sits in emerging Electrical Vehicle market leaders strategy

Moderator: XIE Tiejun, Business Development Director, Rolls-Royce China Holding Ltd.
- Panelist: ZHOU Lei, Chief UAM Engineer of V.MO, Volkswagen Group China
- Panelist: QIU Mingquan, Vice President and Brand Marketing General Manager, XPeng (AeroHT)
- Panelist: Dr. Dean XUE, Chief Technology Officer, AeroFugia
- Panelist: Dr. QIAN Yuping, Researcher of electric power and propulsion technology for flying cars, School of Vehicle and Delivery, Tsinghua University

16:30-16:50 Keynote: IP Protection and Cybersecurity Compliance in AAM Sector

Speaker: LIU Minxuan, Senior Partner & Patent Attorney, Allbright Law Offices (Deputy Director of Intellectual Property Business Committee of Shanghai Lawyers Association)

Section III - AAM Panel Powered by GUAAS Farnborough Internatinonal Airshows

16:50-17:30 GUAAS Panel (Powered by Farnborough International Airshows) - Sharing the Best Practice in AAM Certification and Pilot Programme

Moderator: Charles ALCOCK, Aviation Journalist, AIN
- Panelist (AAM OEM): Andrew KUZMIK, Business Development Manager, Supernal (Hyundai Motor Group)
- Panelist (Vertiport): Nick CHRISPIN, Chief Technology Officer, Urban-Air Port
- Panelist (Consultancy): Eliot LEES, Vice President and Managing Director, Clean Transportation | ICF
- Panelist (Local Government): Sunil BUDHDEO, Transport Innovation Manager - Transport & Infrastructure, Coventry City Council

会议日程 - 2023年8月29日

08:30-09:00 签到

第四版块 - 适航认证、运营规范及基础设施展望

- 09:00-09:20

主题演讲(线下) -中国民航局适航认证体系更新

目标演讲嘉宾：民航华东地区管理局适航审定处处长 - 钱惠德
- 09:20-09:40

主题演讲(线下) -电动飞机标准发展路线图

演讲嘉宾：中国航空研究院首席专家 - 舒振杰
- 09:40-10:00

主题演讲(线下) -如何围绕运营去设计载人eVTOL

演讲嘉宾：上海时的科技联合创始人兼首席市场官 - 蒋俊
- 10:00-10:40

圆桌论坛(线下) -传统民航OEM的AAM规划及适航经验

主持人：中国商飞科技委常委（英国皇家航空学会会士）- 李东升
- 发言嘉宾：中国商飞北研中心新能源所专家 - 张驰
- 发言嘉宾：莱奥纳多直升机公司中国区总裁 - 张建业
- 发言嘉宾：巴西航空工业有限公司 EVE Air Mobility - Eve 空中交通全球业务发展亚太区总裁 - Augustine Tai
- 发言嘉宾：泰雷兹航空航天大客户管理及业务开发总监 - 张琛
- 10:40-11:00

茶歇
- 11:00-11:20

主题演讲(线下) -AAM飞行员培训政策及解决方案

- 演讲嘉宾：CAE 中国区总裁 - 蔡多
- 11:20-11:40

主题演讲(线下) -AAM基础设施及运行规划

- 演讲嘉宾：Skyports 亚太区负责人 - Yun Yuan Tay
- 11:40-12:20

圆桌论坛(线下) - AAM运营-大湾区运营及保障场景

主持人：Cirium 航空分析师 - 李俊兴
- AAM企业代表：亿航智能副总裁 - 蒋瑜涛
- AAM企业代表：峰飞航空科技高级副总裁 - 谢嘉
- 运营商企业代表：东部通航战略部长 - 蔡武群
- 维修企业代表：香港飞机维修有限公司企业规划总经理 - William Arblaster
- 垂直起降机场代表：Skyports 亚太区负责人 - Yun Yuan Tay
- 12:20-13:30

午餐

第五版块 - 科研机构参观

- 14:00-16:30

宁波诺丁汉大学实验室参观

(浙江省多电飞机重点实验室、先进制造中心、飞行模拟中心、数字港口技术重点实验室)

宁波韵升集团参观

诺丁汉大学卓越灯塔计划(宁波)创新研究院实验室参观

Conference Programme 29 Aug 2023

08:30-09:00 Registration & Networking

Section IV - Certification, Operating Procedures and Infrastructures Outlook

- 09:00-09:20

Panel - Civil Aviation Authority of China AAM Certification Framework and Programme Update

Speaker: QIAN Huide, Director of Airworthiness Certification Division of CAAC East China Regional Administration
- 09:20-09:40

Keynote Speech - Development of AAM and UAS Operating Precedure in China

Speaker: SHU Zhenjie, Deputy Chief Engineer, China Aero-Polytechnology Establishment
- 09:40-10:00

Keynote Speech - How to design an eVTOL for operation

Speaker: JIANG Jun, Founder and Chief Marketing Officer, Tcab
- 10:00-10:40

Panel - Conventional Large Civil Aviation OEM's AAM and Sustainable Aviation Roadmap.

Moderator: LI Dongsheng (FRAeS), Committee Member, COMAC Technology Committee
- Panelist: ZHANG Chi, Expert, BATRI, COMAC
- Panelist: ZHANG Jianye, Head of China Region, Leonardo Helicopters
- Panelist: Augustine TAI, Head of Business Development Asia, Embraer (EVE Air Mobility)
- Panelist: ZHANG Chen, Director, Key Account Management & Business Development, Flight Avionics & Electrical systems, Thales Aerospace
- 10:40-11:00

Tea Break
- 11:00-11:20

Keynote Speech - AAM Pilot Training Services and Solutions of CAE

Speaker: Doug CAI, Country Leader China, CAE Inc.
- 11:20-11:40

Keynote - Infrastructure and Operational Planning

Speaker: Yun Yuan TAY, Head of Asia, Skyports
- 11:40-12:20

Panel - AAM Operation - Greater Bay Area Operation and Aftermarket Support Prospect

Moderator: LI Chun-hing, Aviation Analyst, Cirium
- Panelist (AAM OEM): Jacob JIANG, Vice President, eHang
- Panelist (AAM OEM): Kellen XIE, Senior Vice President, AutoFlight
- Panelist (Operator): CAI Wuqun, Head of Planning, Heli-Eastern
- Panelist (MRO): William ARBLASTER, GM corporate planning & OEM , HAECO
- Panelist (Vertiport): Yun-Yuan TAY, Head of Asia, Skyports
- 12:20-13:30

Lunch & Networking

Section V - Research Institution Guided Tour

- 14:00-16:00

Guided Tour of University of Nottingham Engineering Research Faculty, Zhejiang Provincial Key Laboratoryof Multi Electrical Aviation (PEMC), lab tour at CBI, and Showcase of the PhD projects, Visit to NingboYunsheng Group.

SPEAKER PROFILE / 嘉宾介绍



David EDWARDS

皇家航空学会 会长

Chief Executive of the Royal Aeronautical Society

David自1999年加入英国皇家航空学会，于2010年成为学会的会士。17岁就获得私人飞行员执照的 David 拥有普利茅斯大学运输管理学位。他还曾担任卡塔尔航空公司执行副总裁，并在伽玛航空任职15年，后来担任该集团董事会成员，领导公司向中东和远东地区的扩张。在担任包机协会首席执行官期间，领导该组织经历了一段重要的变革和发展，并承担英国脱欧过渡和Covid-19期间代表该行业向政府和监管机构汇报的工作。

David是多元性、包容性的坚定倡导者，他积极鼓励新一代人才加入航空航天事业。2021年9月20日，他被选为英国皇家航空学会的会长。

David has been a member of the Royal Aeronautical Society since 1999 and was appointed a Fellow in 2010. He's had a Private Pilot's Licence since he was 17 and holds a degree in Transport Management from the University of Plymouth. Meanwhile, He also has experience as a former Executive Vice President of Qatar Airways and 15 years with Gama Aviation, where latterly he headed the company's expansion into the Middle and Far East, as well as serving on the group's board. As Chief Executive of the Air Charter Association, David led that organisation through a significant period of change and growth and represented the sector to government and regulators during the Brexit transition and Covid-19.

David is a strong advocate for diversity, inclusion and encouraging the next generation of talent to join the aviation and aerospace industries. He was elected as Chief Executive of the RAes on 20 September, 2021.

SPEAKER PROFILE



吴 韬

Prof. WU Tao

宁波诺丁汉大学副校长

Vice Provost, University of Nottingham Ningbo China

吴韬教授拥有20多年的化石与生物能源清洁转化与利用技术以及面向环境的新材料开发方面的研究经验，其研究兴趣广泛，涵盖了基础研究、概念验证以及产业化技术开发。迄今为止，吴韬教授已完成各类项目40余项，通过推动所开发的部分技术的工业化应用实现了对社会的回报。

Professor Tao Wu has over 20 years of R&D experience on the efficient conversion and utilization of fossil fuels/biomass and the development of novel materials for environmental applications. His research programmes cover a wide range from blue-sky research to proof of concept and patent development leading to commercialisation. To date, Professor Wu has completed over 40 research projects funded by various funding bodies and has developed technologies that benefit the society through commercialisation.

SPEAKER PROFILE



陶 智

Prof. TAO Zhi

现任北京航空航天大学副校长

Vice President, Beihang University, FRAeS.

著名航空发动机专家，我国航空发动机基础研究方面的领军人物之一。

现任全国政协常委，航空科学技术国家实验室副主任，《航空动力学报》主编以及《Propulsion and Power Research》国际英文期刊主编，中国航空学会、中国工程热物理学会等学术组织任理事，国家“航空发动机与燃气轮机重大科技专项”航空发动机工程设计副总设计师，英国皇家航空学会会士。

主要研究方向为航空发动机涡轮叶片高效冷却技术；航空发动机高温旋转部件的流动与换热；动力系统与飞行器耦合布局；航空发动机关键部件人工智能辅助设计。

The eminent expert in aero engine research, a leading specialist of Chinese research, development and education in jet propulsion and power plant.

Standing committee member of the CPPCC (Chinese People's Political Consultative Conference) National Committee, Deputy Director of the National Laboratory of Aerospace Science and Technology, Editor in Chief of "Journal of Aerospace Power", "Propulsion and Power Research". Prof Tao is also the Director of Chinese Society of Aeronautics and Astronautics, Chinese Society of Engineering Thermophysics, the Deputy Chief Designer of the national program of "Aero engine and Gas Turbine".

The main research of Prof Tao is on Turbine Blades Cooling Technologies, High Temperature Rotating Parts Heat Exchange and Transfer; Coupling Design of Aircraft and Power Plant, Artificial Intelligence Assisted Design for Aero Engine Components.

SPEAKER PROFILE



公 鹏

GONG Peng

IBA大中华区销售总监

Sales Director, Greater China, IBA

公鹏先生于2022年加入IBA航空集团，负责大中华区非金融版块业务发展。从入职中国国 际航空公司担任高级市场分析师开始，公鹏先生拥有20多年航空业从业经验。他先后担任 过浙江长龙航空公司和龙江航空公司的高管职务，分别负责这两家航空公司的机队规划和飞机贸易业务。他近期在空中客车中国公司担任销售总监。公鹏先生拥有经济学硕士学位和航空商务MBA学位。他是《撼动天空-全球低成本航空公司 发展扫描》一书的作者。

Oliver joined IBA in 2022 and is responsible for non-financial sectors in Greater China region. Oliver has over 20 years of experience in aviation starting as Senior Marketing Analyst at Air China. He also held senior management roles at both Zhejiang Loong Airlines and Longjiang Airlines, responsible for fleet development and aircraft trading. He recently served as Sales Director at Airbus China. Oliver holds Master's degree in Economy and MBA degree in Aviation Business. He is the author of the book 'The Development of Global LCC'.

SPEAKER PROFILE



IBA 成立于 1988 年，总部位于英国，是全球领先的独立航空咨询公司。IBA 为全球知名投资基金和银行、飞机租赁公司、航空公司、制造商（OEM）和维修企业（MRO）提供多样化的服务。

IBA 面向全球，与航空资产领域的客户合作，帮助他们把握市场、增长利润，实现价值最大化；同时协助规避风险，支持客户在复杂的航空市场中做出决策。

IBA 拥有专业的技术团队和经验丰富的专家储备，提供航空大数据，战略投资咨询、尽职调查、飞机资产管理等，为客户提供飞机、发动机、直升机和货机的权威价值评估及全产业链服务。



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同业基准化分析



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商用飞机，发动机
通用航空，直升机，公务机
飞机拆解，维修模型
未来及历史价值



咨询顾问
机队规划
航司风险评估
ESG 规划
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飞机取回
飞机再营销
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飞机过渡期安排



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SPEAKER PROFILE / 嘉宾介绍



刘浩然 // Johnny LAU

普华永道航空业务服务首席顾问暨星宇飞机租赁公司创始人-总裁

Chief Consultant, PwC Aviation Business Services Founder & CEO, Astro Aircraft Leasing

刘浩然先生于2018年5月被委任为普华永道（香港罗兵咸永道）航空业务服务的首席顾问。主要协助客户进行飞机租赁、融资、买卖、航空企业并购、重组、投融资和一切与民航业相关的咨询业务。客户涵盖租赁公司、航空公司、机场、金融机构、国营企业、民营企业、高净值人士、政府机构等。过去一段时间，为普华客户带来新的业务模式，并连同普华其他包括税务、法律、审计、会计、公司秘书、风险评估、价格估值、ESG咨询等专业队伍，为客户提供一站式服务平台。

Johnny is appointed as Chief Consultant – Aviation Business Services of PricewaterhouseCoopers (PwC) in May 2018. This new initiative takes the lead within the global advisory firm to serve aviation clients including government and commercial corporations. Leading a team of 5 professionals and being responsible to lead the aviation franchise, Johnny has helped PwC winning mandates from SOEs, leasing companies, airlines, banks and investors to provide advisory services in respect to aircraft financing, trading and leasing transactions as well as businesses related to strategy formulation, policy studies, investments, mergers and acquisitions, ESG, involving airports, special economic/trade zones, MROs and various aviation entities

SPEAKER PROFILE



李俊兴 // LI Chun-hing

Cirium 航空分析师

Aviation Analyst, Cirium

Tim在睿思誉的希思罗办公室工作。他紧密跟进AAM行业的最新进展和市场情况，为这些新兴资产开发估价方法。除了AAM行业，他还参与商业和发动机市场，负责价值研究、评估交付和市场分析。他也是ISTAT PDP 2023的一员。

Tim is based in Cirium's Heathrow office. He liaises with the market regarding the latest development of the AAM sector and developing valuation methodology for these new assets. Aside from the AAM sector, he also involves in the commercial and engine market and is responsible for values research, appraisals delivery and market analysis. He is part of the ISTAT PDP 2023 cohort.

SPEAKER PROFILE



SPEAKER PROFILE / 嘉宾介绍



史晨星 // SHI Chenxing

联想创投投资总监

investment executive, Lenovo Capital

史晨星先生拥有十余年投资及产业经验，累计投资并购100亿+，专注硬科技、机器人产业链领域。

Mr. Shi has more than 10 years of investment and industrial experience, accumulated investment and M&A 10 billion +, focusing on hard science and technology, robotics industry chain.

联想
创投

SPEAKER PROFILE



陈楚仪 // CHEN Chuyi

腾讯研究院高级研究员

Senior Researcher, Tencent Research Institute

主要研究领域是数字经济与战略性新兴产业，包括低空经济、人工智能、金融科技，担任广东省发展改革委战略专家库专家，深圳市发展和改革委员会战略性新兴产业专家库专家。

She specializes in research in the fields of digital economy and strategic emerging industries, such as low-altitude aerospace economy, Artificial Intelligence and Fintech. She serves as a strategic expert of Guangdong Development and Reform Commission and Shenzhen Development and Reform Commission.

腾讯研究院 Tencent Research Institute

SPEAKER PROFILE



潘登 // David PAN

全球银行及市场部投资银行业务董事总经理

Global Banking & Markets Investment Banking Managing Director

潘登先生是高盛中国区资深投资银行家，主要关注亚洲区域的汽车科技、交通运输和物流、航空科技以及其他新兴工业科技行业。特别是在航空和航空科技领域，潘先生有着十分丰富的融资和战略并购方面的项目经验。

潘先生于2015年加入高盛，并于2021年被任命为董事总经理。在加入高盛之前，潘先生曾在香港的美银美林工作，并曾在美国从事精算工作超过五年。

潘先生于2003年获得北京大学物理学学士学位，2006年获得莱斯大学物理学硕士学位，2012年获得芝加哥大学布斯商学院工商管理硕士学位。潘先生正在清华大学五道口金融学院攻读EMBA学位。

David Pan is a senior member of the China Advisory team in the Global Banking and Markets Division of Goldman Sachs, primarily focused on Aviation Tech, Auto Tech, Transportation and Logistics, and other emerging industrials sub-sectors in Asia. Particularly, David has extensive experience in advising aviation and aviation tech companies on capital raise and strategic transactions.

David joined Goldman Sachs in 2015 in Hong Kong and was named managing director in 2021. Prior to joining GS, David worked at Bank of America Merrill Lynch in Hong Kong. Earlier in his career, he worked as a credentialed actuary in the US for more than five years.

David earned a BS in Physics from Peking University in 2003, an MS in Physics from Rice University in 2006 and an MBA from the University of Chicago Booth School of Business in 2012. He is currently pursuing an EMBA with PBCSF of Tsinghua University.

SPEAKER PROFILE

Goldman Sachs 高盛



鲁昕 // LU Xin

沃珑空泰（成都）科技有限公司 中国业务发展负责人

Head of BD for China, Volocopter (Chengdu) Technology Co., Ltd.

鲁昕先生曾担任意大利莱昂纳多直升机公司中国区销售经理，法国空中客车直升机公司中国区市场总监、业务发展总监等职位。鲁昕先生具有南京航空航天大学电子工程学士学位，英国伦敦大学电子工程硕士学位。

Mr. Lu Xin once served as the sales manager in China of Leonardo Helicopter, the marketing director and business development director in China of Airbus Helicopters. Mr. Lu Xin has a bachelor's degree in Electronic engineering from Nanjing University of Aeronautics and Astronautics and a master's degree in Electronic engineering from the University of London, UK.

SPEAKER PROFILE

VOLOCOPTER 沃珑空泰

SPEAKER PROFILE / 嘉宾介绍



郭亮

Burt GUO

沃飞长空科技(成都)有限公司CEO兼首席科学家
CEO and Chief Scientist, AeroFugia

目前担任沃飞长空CEO兼首席科学家
电子科技大学研究员 / 智能无人飞行器技术研究中心副主任
《财富》杂志“中国40位40岁以下的商界精英”
四川青年五四奖章获得者 成都市蓉商总会监事长 国家“万人计划”领军人才
四川省工商联执委会委员 四川省科技装备业商会副会长

Dr. Guo is currently CEO & Chief Scientist, Aerofugia Tech. Co., Ltd;
The Professor of School of Aeronautics and Astronautics, University of Electronic Science and Technology of China (UESTC);
Listed in “40 under 40” in 2016/2017 Fortune China;
Recipient of the May Fourth Medal in Sichuan Province, the top honor for young Chinese;
Chief Supervisor of Commercial Association Chengdu;
Listed in National Special Support Plan for High-level Talents;
Standing Committee Member, Sichuan Federation of Industry and Commerce;
Vice President, Sichuan Technology & Equipment Manufacturing Chamber of Commerce.

SPEAKER PROFILE



林敬渊

Alan LIM

德世国际航空咨询有限公司董事
Director, Alton Aviation Consultancy

Alan是德世国际航空咨询有限公司技术和移动实践的重要成员。他常驻新加坡，是一位经验丰富的航空专业人士，拥有十年的管理咨询和航线管理经验。

Alan精通战略规划、市场需求预测和业务流程改进，是公司客户值得信赖的顾问。他一直在与先进空中交通(AAM)价值链的利益相关者合作，帮助他们了解和制定战略，为该领域的商业化做好准备。

Alan is a key member of Alton Aviation Consultancy's technology and mobility practice. Based in Singapore, Alan is a seasoned aviation professional with a decade of management consulting and line management experience.

Alan is a trusted advisor to the firm's clients, and is well-versed in strategic planning, market demand forecasting, and business process improvement. He has been working with stakeholders across the advanced air mobility (AAM) value chain to help them understand and formulate their strategies to prepare for the commercialization of this sector.

SPEAKER PROFILE



石红

SHI Hong

零重力飞机工业 首席运营官
Chief Operating Officer, ZeroG

石红，飞行员、连续创业者，拥有丰富的航空产业从业经验，2018年进入载人eVTOL赛道；2021年初以联合创始人身份加入零重力并出任首席运营官（COO），全面负责公司eVTOL飞行器的商业规划和运营管理。

Shi Hong, pilot and serial entrepreneur with rich experience in aviation industry, has been in the manned eVTOL track since 2018. He has joined ZEROG as a co-founder and taken on the role of Chief Operating Officer (COO) since early 2021, with overall responsibility for commercial planning and operational management of the company's eVTOL aircraft.

SPEAKER PROFILE



蒋俊

JIANG Jun

上海时的科技联合创始人兼首席市场官
Founder and Chief Marketing Officer, Tcab

-连续创业者，跨界互联网、AI及自动驾驶行业。
-曾任峰飞航空科技高级战略副总裁。
-曾任深兰科技智能环境与机器人事业群负责人，负责自动驾驶环卫车与清洁机器人。
-互联网社区平台“在家点点”联合创始人。

- Former SVP for AutoFlight
- Former VP for DeepBlue Technology Intelligent Environment BU
- Co-founder of ZaiJiaAdd online-store

SPEAKER PROFILE



SPEAKER PROFILE / 嘉宾介绍

安擎科技拥有经过可适航认证的自主专利技术，包括轻型探测与避让系统（DAA）和无人机运行服务云控平台。通过这些技术，我们在中小型无人机上成功实现了安全的超视距飞行(BVLOS)，进而推动超视距飞行的适航标准向成熟发展，为解决无人机规模化服务运营中的难题提供了有效方案。我们的产品线包括SafeSky无人机交通管理系统和超视距自主飞行无人机及其附件。这些产品和解决方案广泛应用于应急消防、公安、能源设施巡检等领域，特别是在1千米以下的低空空域作业中发挥了重要作用。

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超视距自主飞行实现规模化运营
无人机无需地面站直接上云，成本低效率高
通过智能探测与自主避障、交互式空中防撞技术保障无人机安全自主飞行，实现异地同步多架次无人机管理



多品牌机型统管
兼容主流型号无人机
支持地面站上云，遥控器上云，机场上云



定制开发与灵活部署
标准的底层架构，开放的业务应用功能
支持源码交付二次开发，定制化开发
支持公有云、私有云、混合云部署



智能航路规划与空域管理
自动报备飞行活动
根据任务结合空中信息预先规划航路
实时监控，根据风险智能调整规划

© 行业参与

安擎科技先后加入了全球无人机交通管理协会（GUTMA），中国航空学会、中国消防协会和国际民航组织（ICAO）先进空中交通研究小组（AAM Study Group）的小型无人机及无人机交通管理工作组。



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安擎是以安全、可控的自主飞行系统为核心技术的无人机空中交通服务和设备提供商



刘星宇 // LIU Xingyu

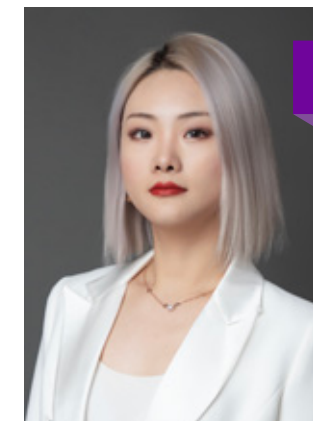
御风未来高级副总裁

Senior Vice President of Vertaxi

北京航空航天大学航空科学与工程学院本科、硕士、博士，曾就职于中国商飞上飞院，参与ARJ21、C919和CRJ929民机研发工作，高级工程师；后任上海优伟斯智能系统有限公司副总经理，大型水陆两栖无人机U650型号总设计师，该机于2015年12月首飞，2016年12月定型，2019年5月29日携手中国邮政完成110公里的跨海物流无人低空飞行，填补了国内大型水陆两栖无人机的型号空白。

Dr. Liu is the Senior Vice President of Vertaxi. He received his BS., MS., and Ph.D. in Aeronautical Engineering from Beihang University. Before joining Vertaxi, he worked as a Senior Engineer at COMAC Shanghai Aircraft Design & Research Institute, where he participated in the development of the ARJ21, C919, and CRJ929 aircraft. Afterward, he joined UVS Intelligent Systems Co., Ltd as the Deputy General Manager and served as the Chief Designer of the U650, a large amphibious drone. Under Dr. Liu's leadership, U650 successfully completed its first flight in December 2015 and finalized its design in December 2016. On May 29, 2019, U650 collaborated with China Post to successfully complete a 110-kilometer cross-sea logistics unmanned low-altitude flight, thereby filling the gap in the field of large amphibious drones in China.

SPEAKER PROFILE



卢懿 // Louise LU

磐拓航空首席市场官

Chief Marketing Officer, Pantala Aviation

卢懿拥有超过10年的多维度跨行业战略发展、市场营销、品牌建设经验，曾就职于博世中国和开云集团，擅长高科技创新领域和高端消费品市场的战略规划和市场布局，具有敏锐的市场洞察力、团队管理能力及企业家精神。自2020年加入磐拓航空后，建立了“磐拓航空”品牌并负责其旗舰产品“PANTALA Concept H”的全球推广传播，扩大企业和产品在行业内外国际知名度及影响力。

卢懿拥有上海交通大学安泰经济与管理学院的国际工商管理硕士学位，并在同济大学获得学士学位。

Louise has over 10 years multi-dimensional experience in marketing and brand building across different industries. Prior to Pantuo Aviation, she spent her career life in Bosch China and Kering Group. She has expertise in developing market strategy in technology innovation and high-end consumer segment with sharp business insights, strong management skills and entrepreneurship. She joined Pantuo Aviation in 2020, established the company brand and promote its flagship product "PANTALA Concept H", increase global brand awareness and strengthen product influence among the industry.

Louise received her international MBA from Shanghai Jiao Tong University, and her bachelor's degree from Tongji University.

SPEAKER PROFILE



SPEAKER PROFILE / 嘉宾介绍



Tomohiro FUKUZAWA

日本SkyDrive首席执行官
CEO, Skydrive

从东京大学工学部毕业后，Tomohiro Fukuzawa于2010年加入了丰田汽车公司，从事全球采购工作。因在许多工作场所使用丰田生产系统进行了改进，他获得了成本改进奖。2018年，他成立了SkyDrive股份有限公司，目的在于推动“零排放飞行器”和“货运无人机”的开发。作为日本经济产业省（METI）和国土交通省（MLIT）组织的“空中交通革命公私理事”的成员，他正在与政府合作，为飞行器的实际使用制定新的规则。他被《麻省理工科技评论》授予“2020年日本35岁以下科技创新者”称号，并被选入福布斯日本“2023年日本企业家排行榜”前20名企业家。

After graduating from the Faculty of Engineering at the University of Tokyo, he joined Toyota Motor Corporation in 2010, where he was engaged in global procurement. He received the Cost Improvement Award for his improvement activities using the Toyota Production System at many workplaces. He established SkyDrive Inc. in 2018 to promote the development of "zero-emission flying vehicles" and "cargo drones". As a member of the "Public-Private Council for the Air Mobility Revolution" organized by the Ministry of Economy, Trade and Industry (METI) and the Ministry of Land, Infrastructure, Transport and Tourism (MLIT), he is working with the government to create new rules for the practical use of flying vehicles. He was awarded "Innovators Under 35 Japan 2020" by MIT Technology Review and was selected as one of the top 20 entrepreneurs in Forbes Japan's "Japan Entrepreneur Ranking 2023".



SPEAKER PROFILE



Giampaolo BUTICCHI

宁波诺丁汉大学科研与知识交流副校长，电气工程教授（电力电子、电机和驱动）

Vice Provost for Research and Knowledge Exchange, Professor in Electrical Engineering (Power Electronics, Machines and Drives)

Giampaolo Buticchi的研究重点是可再生能源系统的电力电子学以及多电机设计中智能变压器供电的微电网和电网。作为作者或共同作者，他在多个国际参考期刊和会议上发表过300多篇经同行评审的论文。Buticchi教授是电气与电子工程师协会工业电子学报的副主编，也是电气与电子工程师协会工业电子学会可再生能源技术委员会的前任主席。他在斯坦福-爱思唯尔2021年和2022年报告中被评为全球前2%科学家，是英国皇家航空学会（RAeS）会士、英国高等教育学会资深会士，也是首位获得英国工程技术学会（IET）会士的宁波诺丁汉大学学者。

Giampaolo Buticchi's research focuses on power electronics for renewable energy systems, smart transformer fed micro-grids and grids for the More Electric Aircraft. He is author/co-author of more than 300 international peer-reviewed papers in the reference journals and conferences for power electronics. Prof. Buticchi is an Associate Editor of the IEEE Transactions of Industrial Electronics and the past Chair of the Technical Committee on Renewable Energy Sources of the IEEE Industrial Electronics Society. He is named in the world's top 2% of scientists list by the Stanford-Elsevier report for 2021 and 2022, he is a Fellow of the Royal Aeronautical Society (RAeS), a Senior Fellow of the Higher Education Academy, and he is the first UNNC academic to be elevated to Fellow of the Institution of Engineering and Technology (IET).



SPEAKER PROFILE



Augustine TAI

巴西航空工业有限公司 EVE Air Mobility - Eve 空中交通全球业务发展亚太区总裁

Augustine TAI, Head of Business Development Asia, Embraer (EVE Air Mobility)

Augustine Tai是Eve 空中交通业务发展亚太区总裁。他主管Eve在亚太地区的业务发展，负责Eve公司的电动垂直起降飞机（eVTOL）的销售策略和服务，确保整个UAM生态系统中的合作伙伴关系，并支持未来在亚太地区的运营。

Augustine在航空航天领域拥有超过20年的经验，包括技术服务、生产管理、项目管理、航线运营和销售方面的经验，涵盖MRO和OEM两个领域。

Augustine Tai is the Business Development Lead for APAC for Eve Air Mobility. He leads Eve's Business Development in APAC, being responsible for the sales strategy of Eve's eVTOL and Services, for securing Partnerships throughout the UAM ecosystem, and for supporting future operations in the APAC region.

Augustine brings to the team over 20 years of experience in the aviation and aerospace sectors, and his experience includes Technical Services, Production Management, Program Management, Airline Line Operations and Sales, covering both MRO and OEM segments.



SPEAKER PROFILE



龚熙

Max GONG

空中客车研发中心& 创新中心负责人

Head of R&D and Innovation, Airbus China R&D Centre

龚熙是空中客车中国研发中心及空中客车中国创新中心负责人。负责空中客车在华的研发及创新活动，以支持空中客车在全球发展可持续航空的愿景。在加入空中客车之前，龚熙曾在博格华纳、高通及采埃孚从事领导研发团队的工作。

Max Gong is head of Airbus China R&D centre and Airbus China Innovation Centre. Max is responsible for facilitating Airbus' vision of sustainable aerospace in China. Before Airbus Max worked for multiple global MNCs including Borgwarner, Qualcomm and ZF as R&D management.



SPEAKER PROFILE

SPEAKER PROFILE / 嘉宾介绍



刘莹

LIU Ying

安擎科技创始人兼首席执行官

The founder and CEO of ARCGine Technologies

刘莹博士是安擎科技创始人兼首席执行官。她具有航空和无线通信的综合背景，原任波音研究与技术部中国区研发经理，任内成功进行了空中交通管理、数据链互连、新材料与制造和可持续航空燃料等领域的新技术落地应用。自2015年以来，她领导了波音公司与中国民航局空管局，中国商飞公司，大学和商业公司之间的研发合作。在此之前，她在Ansys公司领导了一个工程师团队，专注于通信、导航和监视领域，并参与撰写了三本由科学出版社等出版的学术书籍。她拥有马里兰大学的EMBA学位，西安电子科技大学的天线和微波博士学位，查尔姆斯理工大学的无线通信硕士学位和华中科技大学的通信工程学士学位。

Ally Ying Liu is the founder and CEO of ARCGine Technologies. She is a visionary entrepreneur with combined background of aviation and wireless communication. She was the R&D manager of Boeing Research & Technology - China, and has a proven success of technology implementations in ATM, connectivity, autonomy, aviation manufacturing and sustainable aviation fuel areas. She led Boeing's R&D collaboration with CAAC ATMB, COMAC, universities and commercial companies since 2015. Before that, she led an engineer team in Ansys Inc., focusing to communication, navigation and surveillance areas, and participated in writing three academic books published by Science Press etc. She holds an EMBA degree from College Park, University of Maryland, a Ph.D in antenna and microwave from Xidian University, a master degree in wireless communication from Chalmers University of Technology, a bachelor degree of telecommunication engineering from Huazhong University of Science & Technology.

SPEAKER PROFILE



施博闻

Bowen SHI

诺云驱动科技首席执行官

CEO, NOEE

施博闻博士现任宁波诺云驱动科技有限公司创始人/首席执行官。诺丁汉大学能源技术博士，浙江大学电气化博士后研究人员，诺丁汉中国PEMC电动飞机负责人。先后负责、参与多项商飞、航空工业等国产大飞机电推动力系统研发和转化工作，带领团队将多电航空技术应用于新能源飞行器。目前，诺云驱动即将发布其核心产品：Maya120电驱动系列产品，最大持续功率可达120kW，适配eVTOL多旋翼、复合翼、倾转翼小型电动飞机等机型。

Dr. Shi Bowen is currently the founder/CEO of Ningbo Team NoEE e-Propulsion Co., Ltd. Ph.D. in Energy Technology from the University of Nottingham, postdoctoral researcher in electrification at Zhejiang University, and head of China PEMC electric aircraft in Nottingham. Responsible for and participated in the research and development and transformation of electric propulsion systems for domestic large aircraft such as COMAC and AVIC, and led the team to apply multi electric aviation technology to new energy aircraft. At present, Team NoEE is about to release its core product: Maya120 electric drive series, with a maximum continuous power of up to 120kW, suitable for eVTOL multi rotor, composite wing, tilt wing small electric aircraft and other models.

SPEAKER PROFILE



刘磊

LIU Lei

浙江西子势必锐航空工业有限公司首席市场官

Chief Marketing Officer, Xizi Spirit Aerospace Industry (Zhejiang) Ltd.

刘磊先生毕业于北京航空航天大学，清华大学工商管理硕士。任西子势必锐航空工业有限公司首席市场官。负责公司商用飞机零部件市场拓展，客户服务及国际商业合作。在航空制造业的工程，制造，项目管理及国际合作等方面有超过20年经验。

Mr. LIU Graduated from BUAA, Tsinghua MBA. Chief Marketing Officer for Xizi Spirit aerospace industry company, he is the head of marketing, business development, customer service & international cooperation for commercial aircraft component. He has over 20 years of practical experience in engineering, manufacturing, program management & international cooperation.

SPEAKER PROFILE



曹栋

Henry CAO

安胜（天津）飞行模拟系统有限公司副总经理

Deputy General Manager, ACCEL (Tianjin) Flight Simulation Co., Ltd.

曹栋先生于2017年加入安胜公司，现任技术副总经理，主要负责培训解决方案设计和开发、技术和项目团队管理、公司创新委员会、测试问题点定位并提供最终解决方案、以及与供应商或主机厂的技术交流等。曹栋先生在飞行仿真行业有超过12年的工程研发和项目管理经验，对中国民航CCAR-60部法规和国际上相应的行业标准有深刻的理解，并曾代表安胜公司在美国举办的飞行模拟机工程与维护大会（FSEMC）上作主题演讲。

Mr. Dong "Henry" Cao joined ACCEL in 2017, now as Deputy General Manager, he is responsible for ACCEL's entire technical/project management group leadership. His main roles and responsibilities include (but not limited to) training solution design and development, team management, company innovation council, test bug position and final solutions, technical communication with third party suppliers and OEMs. Mr. Dong Cao has over 12 years of simulation engineering, R&D, and program management experience in the flight simulation industry. He is also a Subject Matter Expert with extensive knowledge of Chinese Aviation Regulation (CCAR Part 60) and associated industry standards, and he was also assigned as the organization representative to attend the FSEMC (Flight Simulator Engineering and Maintenance Conference) and delivered a keynote speech.

SPEAKER PROFILE



安胜公司扎根中国

服务全球的飞行培训供应商

安胜（天津）飞行模拟系统有限公司是四川海特集团旗下全资控股公司。

公司从成立初始就以全动飞行模拟机这个模拟仿真技术的战略高地作为业务切入点，建立了清晰的战略。2017年到2021年，安胜公司的波音737 NG、空客A320ceo、空客A320neo、波音737MAX全动飞行模拟机均以首台中国制造的相继承功通过了中国民航局D级鉴定并交付客户。

这些产品的顺利投用，让安胜公司积累了丰富的D级全动飞行模拟机研发设计、集成、调试和鉴定经验，取得多项技术突破，打破国外技术垄断，填补国内技术空白。至今，安胜公司是国内第一家也是唯一一家能够同时为波音和空客主流窄体机型设计、认证和交付D级全动飞行模拟机的培训设备制造商。

进入到新阶段，出于完善和优化产品结构及满足安胜长期可持续发展的需求，安胜公司业务将逐步拓展至模拟仿真行业的高附加值领域，例如IAM/eVTOL未来空中出行的仿真和培训的解决方案，沉浸式实训，增强现实、虚拟现实、混合现实（AR/VR/MR）技术在仿真解决方案中的应用。

向整个产业输出安胜强大的模拟仿真技术能力和培训解决方案是安胜在航空产业内的清晰定位。安胜的宗旨是服务好这个产业和我们产业内的战略合作伙伴合力改进和完善产业链，做航空产业内仿真技术的产品实现、工业实践和持续创新路上的引领者和拓荒人。

中国制造

国际领先的仿真培训产品

安胜非常重视客户对全动飞行模拟机的需求。我们知道，客户需要高性能、高效益、灵活且可靠的模拟机。客户还希望模拟机制造商能够了解其独特需求。

在安胜，客户再也不必被迫妥协，在性能上作出任何让步。我们将提供一系列“首选”配置，并允许客户从众多定制元素中挑选出自己需要的部分，打造其专属全动飞行模拟机。

强劲的核心框架

安胜的全动飞行模拟机的强大功能要归功于其先进的CFS仿真体系架构。有了这一高度的灵活创新架构，升级起来就极为方便，并可与飞机机载系统保持同步更新。因此，飞行员的训练也变得更加快速有效。

逼真的仿真度

- ▶ 基于主机厂数据包的高清模块
- ▶ 基于用户需求提供真实飞机航材件的激励仿真和软件仿真方案供选择
- ▶ 最先进的运动系统提供最真实的运动感受
- ▶ 真实的环境音效和通讯系统

增强的真实感

- ▶ 业界领先的柯林斯EP-8100图像生成系统
- ▶ 超过500个机场的数据库供用户选择
- ▶ VS2300/2500激光投影仪
- ▶ 标准200*40度宽幅Panorama显示系统
- ▶ 驾驶舱断路器可100%可弹跳

灵活的教员操控

- ▶ 多语言操作面
- ▶ 为教员呈现嵌入式飞行员“舷窗外”景象
- ▶ 基于IATA和主机厂数据包创建的全部模拟机故障模拟

ACCEL
中国民航局D级
737 NG
2017

ACCEL
中国民航局D级
A320 ceo
2019

ACCEL
中国民航局D级
A320 neo
2020

ACCEL
中国民航局D级
737 MAX
2021

IAM/eVTOL生态

战略合作解决方案

安胜在IAM/eVTOL产业的定位很清晰：仿真和培训解决方案(STS)的供应商，向整个产业输出我们强大的仿真能力和培训解决方案。

对于整个IAM/eVTOL生态的所有利益相关者，整机制造商，核心设备制造商，运营人（飞行，培训，维修等），基础设施供应商（垂直起降机场，通信导航监视地面基础设施），基础服务供应商（传统的空中导航提供商，无人机的交通管理，无人/有人混合运营的的交通管理），未来真正实现商业成功的IAM/eVTOL运营模式充满了巨大的不确定性。

能通过符合产业逼真度要求的整个IAM/eVTOL生态仿真去研究所有核心要素以协作实现安全，高效，环保的空中出行解决方案，对于任何一个核心利益相关者都是意义重大的。

安胜将提供

- ▶ 模拟仿真：拥有强大仿真能力的安胜积极探索和整机制造商如何在型号取证早期就积极合作，在适航取证的工程验证和培训解决方案的“数据包”上优势互补，探索“数据包”合作或任何颠覆性的合作模式，实现双赢。
- ▶ 专注生态：专注于全生态系统的仿真的安胜将与主机厂或者运营人等共同探索基于简化飞行操纵的培训解决方案。
- ▶ 可行性分析：基础运营概念(例如全系统实时信息共享和管理)，实现技术手段的技术成熟度评估等；
- ▶ 整个IAM/eVTOL运营生态的关键支撑技术，主要瓶颈和风险；
- ▶ 鲁棒性分析：尤其如何通过生态仿真探索和界定协作的边界条件（例如支撑通信导航监视技术对整个生态的吞吐量的约束条件，变革的空域管理机制，紧急状况的应急预案等等）

SPEAKER PROFILE / 嘉宾介绍



翁海敏

WENG Haimin

边界智控创始人兼首席执行官

Founder and CEO, Boundary.AI

翁海敏是边界智控的创始人 and CEO，从大学开始便一直学习航空专业，从国内的南京航空航天大学，再到新加坡的南洋理工大学和德国的慕尼黑工业大学。回国就业后，已拥有十年以上航空研发经验，曾任顺丰科技无人机研发部负责人及峰飞航空科技 CTO，带领团队完成多款eVTOL产品研发，具有丰富的跨国技术合作与管理经验。

Weng Haimin, the founder and CEO of Boundary.AI, has been studying aviation since college, from NUAU in China, to NTU in Singapore and TUM in Germany. After returning to China, he has more than 10 years of aviation research and development experience. He was the head of SF Technology's UAV research and development department and the CTO of AutoFlight. He led the team to complete the research and development of several eVTOL products, and has rich transnational technical cooperation and management experience.

SPEAKER PROFILE



Derek CHENG

英国 Vertical Aerospace 亚太区商务总裁

Head of Commercial APAC, Vertical Aerospace

Derek Cheng是英国AAM科技公司Vertical Aerospace的亚太区商务主管，负责领导公司在亚太地区的所有贸易、商务和商业伙伴关系发展活动。他曾任空中客车城市交通亚太区主管，最近还担任了空客集团亚太地区政府和公共事务及战略合作伙伴关系负责人。他负责领导空客亚太地区业务发展战略、工业和可持续航空合作伙伴关系。2016年至2020年间，Derek在位于图卢兹的空客总部担任空客战略与国际组织的多个职位。他在英国剑桥大学贡贡商学院获得了技术政策哲学硕士学位，并以航空航天工程优等生等级毕业于美国佛罗里达州安柏瑞德航空大学。

Derek Cheng is the Head of Commercial Asia-Pacific at Vertical Aerospace. He is responsible for leading all commercial, business and partnership development activities for Vertical in the Asia-Pacific region. He was previously Head of Asia-Pacific for Airbus Urban Mobility, and more recently the Head of Asia-Pacific for Government & Public Affairs, and Strategic Partnerships for Airbus group, where he was responsible for leading Airbus' APAC regional business development strategy, industrial and sustainable aviation partnerships. From 2016-2020, Derek helmed various positions in Airbus' Strategy & International organisation in Airbus HQ in Toulouse. Derek obtained his Masters of Philosophy in Technology Policy from the Judge Business School, University of Cambridge, UK, and graduated with First class honours in Aerospace Engineering from Embry-Riddle Aeronautical University in Florida, USA.

SPEAKER PROFILE

SPEAKER PROFILE / 嘉宾介绍



解铁军 // Roger XIE

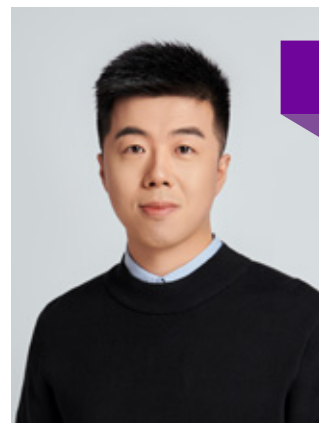
罗尔斯罗伊斯（中国）投资有限公司业务发展总监
Business Development Director, Rolls-Royce China Holding Ltd.

解铁军于1999年加入罗尔斯·罗伊斯公司。他自2015年1月起担任业务发展总监，负责中国区的新业务发展和产业合作，包括研究产业发展趋势，寻求潜在合作伙伴及促进新项目成长。他在航空推进领域拥有丰富的工程管理，产品战略和适航管理经验。他拥有北京航空航天大学飞机设计学士学位和曼彻斯特商学院的MBA。

Roger Xie joined Rolls-Royce in 1999. He was appointed as Business Development Director in Jan 2015. He is responsible for new business and industrial collaboration in China region, including studying industry development trends, identifying potential cooperation partners and fostering new business. He owns Engineering Bachelor's degree from BUAA and MBA from Manchester Business School.



SPEAKER PROFILE



周磊 // ZHOU Lei

大众汽车集团（中国）UAM 技术负责人
Chief UAM Engineer, Volkswagen Group China

周磊毕业于北京航空航天大学飞行器设计专业，曾就职于中国商飞，负责 C919 复合材料机翼项目设计、研制和测试，并担任 CRJ929 型号工程经理，负责机翼设计研发。2020 年，他作为UAM 技术负责人加入大众汽车集团（中国）VMO 团队，主导原型机方案总体设计、制造集成以及测试工作。周磊有着十余年民用飞机及创新飞行器研发经验，涵盖总体设计、性能评估、复合材料设计、无人驾驶航空器系统集成等专业方面。他还曾以 CAAC 委任工程代表（DER）的身份参与适航工作，对民用飞机适航认证有着深刻见解。在其职业生涯中，周磊还曾作为总工程师，拥有电动飞机领域的创业经历。

Graduated from Beijing University of Aeronautics and Astronautics (BeiHang University), and previously worked at COMAC, Lei was responsible for the design, development, and testing of the C919 composite wing project. He also served CRJ929 as the engineering manager, responsible for wing design and development. Joined Volkswagen Group China in 2020, as Chief UAM Engineer of VMO, Lei led the general design, manufacturing integration, and testing of the prototypes. Zhou Lei has over ten years of experience in the development of civil aircraft and innovative air vehicle, with rich expertise in general design, performance analysis, composite material design, and system integration of UAM. Being a CAAC authorized Designated Engineering Representative (DER), Lei has insightful understanding of the civil aircraft airworthiness certification. During his career, Zhou Lei also initiated an electric aircraft startup as the chief engineer.

VOLKSWAGEN
GROUP CHINA

SPEAKER PROFILE



仇明全 // QIU Mingquan

小鹏汇天副总裁兼对外事务总经理
Vice President and Brand Marketing General Manager, XPeng (AeroHT)

统筹负责小鹏汇天品牌/公关、适航法规、飞行管理与公共事务等对外工作。
In charge of brand & PR, airworthiness & regulations, flying management and public affairs.

小鹏 | 汇天

SPEAKER PROFILE



薛松柏 // Dean XUE

沃飞长空首席技术官
Chief Technology Officer, AeroFugia

薛松柏博士是成都智慧城市标准化技术委员会委员、中国航空学会电动航空分会委员，成都市特聘专家。

Dr. Xue is currently CTO of AeroFugia Tech. Co., Ltd.
An Outstanding Member of Chengdu Smart City Standardization Technical Committee; Member of the Electric Aviation Affiliated to China Aviation Association; Chengdu Distinguished Expert.

AEROFUGIA
沃飞长空

SPEAKER PROFILE

SPEAKER PROFILE / 嘉宾介绍



钱煜平 // QIAN Yuping

清华大学车辆与运载学院飞行汽车动力方向技术负责人
Researcher of electric power and propulsion technology for flying cars,
School of Vehicle and Mobility, Tsinghua University

钱煜平博士毕业于北京航空航天大学，现为清华大学车辆与运载学院助理研究员，担任飞行汽车动力方向技术负责人。研究方向为发动机气动热力学，主要面向航空与飞行车辆开展高功率密度新能源涡轮混合电推进技术研究。获2019年国际自动机工程师学会（SAE International）授予莱特兄弟奖章、2021年亚洲流体机械委员会（AFMC）授予“亚洲流体机械青年工程师”奖。现为中国空天动力联合会“新型能源动力技术”专委会委员，英国皇家航空学会高级会员。

Dr. Yuping QIAN received the Ph.D. degree in Fluid machinery and engineering from Beijing University of Aeronautics and Astronautics (BUAA). Following a postdoctoral research, he worked as an assistant research fellow in the Turbo Hybrid & Electric Propulsion Laboratory in the School of Vehicle and Mobility of Tsinghua University since 2016. Recently, his research activity has focused on the turbo thermo-fluids of automotive and aircraft engines. A major emphasis has been on turbo hybrid power and turbo electric propulsion systems. In 2019, he received Wright Brothers Medal Award from SAE International. In 2021, he received Young Engineer Award from Asian Fluid Machinery Committee. In 2022, he joined the Royal Aeronautical Society as a member.

SPEAKER PROFILE



刘民选 // Mitchell LIU

锦天城律师事务所高级合伙人，专利代理师
Senior Partner & Patent Attorney, Allbright Law Offices

刘民选律师具有律师和专利代理师双重执业资格，能为客户提供全面的解决方案。刘律师一直专注于知识产权法律服务，擅长领域为知识产权争议解决和知识产权非诉讼法律服务，尤其是与技术相关的知识产权争议解决案件。

Mitchell Liu has both qualifications of lawyer and patent attorney, which make him capable to provide all-around resolution strategies for clients. Mitchell Liu always focuses on intellectual property legal service relevant to dispute resolution and non-litigation matters. In particular, technology-related intellectual property dispute resolution cases.

SPEAKER PROFILE



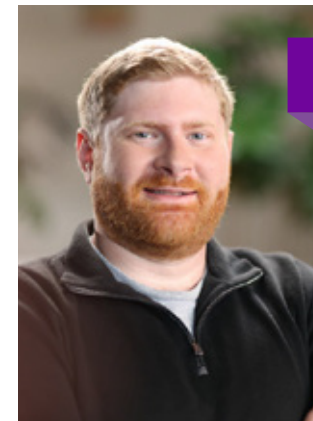
Charles ALCOCK

AIN资深航空专栏编辑及记者
Aviation Journalist, AIN

Charles Alcock是AIN的总编辑，于2019年重新加入该公司。自1986年以来，他一直担任航空记者，1990年至2017年在AIN工作，现担任总编辑。在英国的新职位上，他专注于为AIN的FutureFlight.aero平台报道新的航空技术和国际新闻。

Charles Alcock is a senior editor with AIN, having rejoined the company in 2019. He has been an aviation journalist since 1986, and previously worked for AIN from 1990 to 2017, most recently as editor-in-chief. In his new UK-based role, he focuses on covering new aerospace technologies for AIN's FutureFlight.aero platform and international news.

SPEAKER PROFILE



Andrew KUZMIK

现代集团 Supernal 业务发展经理
Business Development Manager, Supernal (Hyundai Motor Group)

作为Supernal的业务开发经理，Andrew Kuzmik专注于在AAM运营生态系统中开发商业合作伙伴，为Supernal在2028年作为eVTOL OEM开始运转做准备。Andrew来自北京和香港，在纽约大学学习经济学和可持续城市规划，重点关注这些学科之间的基础建设。Andrew过去几年一直在加州从事尖端技术、航空、交通和城市规划、可持续发展、市场战略和商业发展的交叉领域工作。

As a Business Development Manager at Supernal, Andrew Kuzmik is focused on developing commercial partnerships across the AAM operations ecosystem, in preparation for Supernal's 2028 entry-into-service as an eVTOL OEM. Originally from Beijing and Hong Kong, Andrew studied economics and sustainable urban planning at NYU, with a focus on infrastructure as a nexus between these disciplines. Andrew has spent the past several years in California working at the intersection of cutting-edge technology, aviation, transportation and urban planning, sustainability, go-to-market strategy, and business development.

SPEAKER PROFILE



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SPEAKER PROFILE / 嘉宾介绍



Nick CHRISPIN

Urban-Air Port 首席技术官

Chief Technology Officer, Urban-Air Port

Nick是Urban-Air Port的设计和技術主管。他在航空、交通基础设施和城市总体规划方面拥有超过15年的专业经验，多年来一直专注于未来空中交通和可持续航空出行。在Urban-Air Port之前，他曾就职于国际知名建筑事务所Foster + Partners和航空专家公司Pascall + Watson。尼克目前领导北美垂直机场的开发和交付以及Urban-Air Port的研发。

Nick is Head of Design and Technology at Urban-Air Port. He has over 15 years' experience specialising in aviation, transportation infrastructure and urban master planning and has for several years focused on Advanced Air Mobility and sustainable air travel. Prior to Urban-Air Port he has worked for internationally renowned architecture practice Foster + Partners and aviation specialists Pascall + Watson. Nick is currently leading the development and delivery of vertiports in North America and Urban-Air Port's R+D.



SPEAKER PROFILE



Eliot LEES

ICF 全球副总裁兼绿色航空业务执行董事

Vice President and Managing Director, Clean Transportation | ICF

Eliot Lees是ICF航空旅游业务副总裁，专注于电动航空、机场可持续发展和创新项目的融资。他与电动航空领域的OEM、运营商和贷方合作，解决电动航空所涉及的实际问题：市场规模、定价所有权成本和地面收费、SAF以及垂直机场业务规划。

Eliot Lees is a VP in ICF's Aviation Travel & Tourism practice, specializing in electric aviation, airport sustainability and innovative project finance. He works with OEM's, operators and lenders within the electric aviation space working on the practical issues involved in launching electric aviation: market sizing, pricing ownership costs and ground charging, SAF and vertiport business planning.



SPEAKER PROFILE

SPEAKER PROFILE / 嘉宾介绍



Sunil BUDHDEO

英国考文垂市政府交通创新与基础设施负责人

Transport Innovation Manager – Transport & Infrastructure, Coventry City Council

Sunil在交通、运输和ITS行业拥有超过35年的经验。他目前担任考文垂市交通创新经理，帮助开发新交通技术。现在开始先驱性地尝试最新的运输方式——电动垂直起降(E-VTOL)。2010年加入考文垂市议会，担任UTMC经理，负责UTMC、高速公路网开发团队以及管理响应和监测服务。他是地方政府发展城市空中交通的首席顾问。

Sunil has over 35 years' experience in the Traffic, Transport and ITS Industry. His current role as the Transport Innovation Manager at Coventry City has helped in development of new technology for transportation. Now venturing into the latest mode of transportation of Electric-Vertical Take Off and Landing (E-VTOL). Joined Coventry City council in 2010 as UTMC Manager, responsible for the UTMC, Highway Network Development team and Managing the Response and Monitoring services. Lead advisor for Local Authorities in developing urban Air Mobility.



SPEAKER PROFILE



钱惠德 // QIAN Huide

民航华东地区管理局适航审定处处长

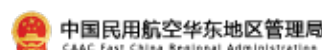
Director of Airworthiness Certification Division of CAAC East China Regional Administration

自1990年起，从事航空器适航审定，擅长航空器飞行性能和飞行品质评审。完成的主要项目：

- AC311、AC311A、AC313型直升机的型号合格审定，担任审查组组长；
- ARJ21-700涡扇支线飞机型号合格审定，担任审查组副组长；
- ARJ21-700涡扇支线飞机生产许可审定，担任审查组组长。

Since 1990, Mr. Qian has been occupied in aircraft type certification and production certification, especially is adept at review of flight performance & handling quality. He participated in the following projects:

- As team leader, the type certification of the helicopters AC311, AC311A and AC313;
- As deputy team leader, type certification of regional jet ARJ21-700;
- As team leader, production certification of regional jet ARJ21-700.



SPEAKER PROFILE



舒振杰 // SHU Zhenjie

中国航空研究院首席专家

Deputy Chief Engineer, China Aero-Polytechnology Establishment

舒振杰，中国航空研究院 首席专家；中国航空综合技术研究所 副总工程师，研究员；SAC TC435/SC1全国航空器标准化技术委员会无人驾驶航空器分委员会秘书长/委员，国际无人机系统标准化协会（筹备）秘书长，广东省无人智能系统标准化技术委员会主任委员；ISO/TC20/SC16国际标准化组织航空航天委员会无人驾驶航空器分委员会WG5（无人机检测与评价标准）工作组组长，牵头国家市场监督管理总局、工信部和民航局联合发布的“无人驾驶航空器标准体系建设规划指南”编制工作，主持无人驾驶航空器领域多项国际国内标准制定工作。

Zhenjie SHU, Chief Scientist of Chinese Aeronautical Establishment (CAE); Deputy Chief Engineer of China Aero-Polytechnology Establishment, Researcher; SAC TC435/SC1 Secretary General/Member of the Unmanned Aircraft Subcommittee of the National Aircraft Standardization Technical Committee, Secretary General of the International Unmanned Aircraft System Standardization Association (Preparatory), and Committee Member of the Guangdong Provincial Unmanned Intelligent System Standardization Technical Committee; The leader of the WG5 (Unmanned Aerial Vehicle Inspection and Evaluation Standards) Working Group of the Unmanned Aerial Vehicle Subcommittee of the International Organization for Standardization (ISO TC20/SC16), led the preparation of the "Guidelines for the Construction and Planning of the Unmanned Aerial Vehicle Standard System" jointly issued by the State Administration of Market Supervision, Ministry of Industry and Information Technology, and the Civil Aviation Administration, Presided over the formulation of multiple international and domestic standards in the field of unmanned aerial vehicles.



SPEAKER PROFILE



李东升 // LI Dongsheng

中国商用飞机有限责任公司复合材料总师

Chief Engineer, Composites, COMAC

毕业于英国布里斯托大学，获博士学位。现任中国商飞公司复合材料总师、科技委常委，英国皇家航空学会会士。

Obtained PhD from Bristol University, UK. Currently Chief Engineer for Composites and Standing Member of Science and Technology Committee, COMAC. FRAeS



SPEAKER PROFILE

SPEAKER PROFILE / 嘉宾介绍



张 驰 // ZHANG Chi

中国商飞北研中心新能源所专家
Expert, BATRI, COMAC

北京市青联委员、昌平区青联副主席，清华大学创新领军工程博士研究生。曾参与多个国产客机前期论证工作。“灵雀”系列技术验证机研发项目负责人，长期从事飞行器总体设计、基于模型的系统工程应用研究。

主要兼职包括：
中国青年科技工作者协会会员、中国航空学会人工智能专委会委员、中国民航局民用无人驾驶航空器适航审定专项工作组成员、太原理工大学客座教授、飞行员（PPL）。

Zhang Chi, Ph.D. graduate student of Innovation Leading Engineering of Tsinghua University and currently an expert of Beijing Civil Aircraft Technology Research Institute (BATRI) of COMAC. He has been engaged in aircraft general design and model-based system engineering (MBSE) application research for a long time. He has participated in the demonstration of next generation regional airliner, long-distance wide-body airliner and the aircraft management of C919. Head of R&D project of "LingQue" series technical flight demonstrator. Main social part-time members of Chinese Youth Science and Technology Workers Association, members of Beijing Youth Federation, vice chairman of Changping Youth Federation.

The main honors include the torch bearer of Beijing Winter Olympic Games in 2022, the most beautiful scientific and technical worker in Beijing in 2022, the member of National Youth Civilization, the person of Beijing Science and Technology Festival, the top ten young talents of COMAC, the collective leader of Shanghai May-4th Medal, the winner of 2050 Youth Award and the Science and Technology Innovation Award for COMAC.

SPEAKER PROFILE



张建业 // ZHANG Jianye

莱奥纳多直升机公司中国区总裁
Head of China Region, Leonardo Helicopters

张建业先生现任莱奥纳多直升机中国区总裁，已在旋翼机领域已打拼10余年。2007年加入莱奥纳多全球青年人才计划，2008年入职莱奥纳多直升机意大利本部研发及技术部担任研发经理。2010至2012年之间，作为“零”项目的主管项目经理和总系统工程师。2013年，张建业先生加入莱奥纳多直升机大中华区销售团队，参与并领导了多个销售战役，为公司在中国市场的营业额的大幅增长不遗余力，将多款、超过七十架直升机交付中国客户手中。

张建业先生拥有麻省理工学院航空航天硕士学位，并以密歇根大学航空工程系第一名的成绩获得最高等级荣誉学士学位。

Mr. Jianye Zhang is the Head of Region China for Leonardo Helicopters. He joined Finmeccanica (now Leonardo) in 2007 as a Corporate Management Trainee and was assigned to Leonardo Helicopters Division in 2008 and now has more than 10 years of experience in the rotorcraft industry. In 2010 to 2012, He served as the R&D Program Manager and System Engineer. Since his appointment in the Asia Pacific Sales division in 2013, Mr. Zhang has led major sales and marketing campaigns, bringing in large amount of orders up to date and successfully delivered over seventy helicopters in China.

Mr. Zhang holds a Master of Science degree in Aeronautics and Astronautics from MIT, and graduated SUMMA CUM LAUDE with a Bachelor of Science degree in Aerospace Engineering from University of Michigan.

SPEAKER PROFILE



张 琛 // ZHANG Chen

泰雷兹航空航天大客户管理及业务开发总监
Director, Key Account Management & Business Development, Flight Avionics & Electrical systems, Thales Aerospace

张琛先生负责泰雷兹在中国区的业务拓展。他主导航空航天领域业务拓展的战略在该地区的制定和实施，并尤为聚焦在民航25、27、29部航空电子、电气及飞行控制解决方案。

深耕航空工程、项目管理、业务拓展和销售领域近20年，张琛先生曾在泰雷兹航空航天相关产品线领域负责大客户管理等职务，深度参与过多个国内外民航飞机及城市空中交通项目。张琛先生拥有电气工程本科学位及航空工程硕士学位。

ZHANG Chen is in charge of business development for Thales in China. He is leading the definition and the implementation of the business development strategy of Thales for Aerospace Business domain in the region. He is particularly focusing on CS/CCAR Part 25/27/29 avionics, electrical, and flight controls solutions.

ZHANG Chen is bringing to Thales around twenty years of experience in aeronautical engineering, program management, business development and sales. He has held key account management positions in these fields for aerospace related business lines of Thales and is deeply involved in multiple International & Chinese air transport aircraft and UAM programs. ZHANG Chen has BE degree in E&E and MS degree in Aeronautical Engineering.

SPEAKER PROFILE



蔡 多 // Doug CAI

CAE 中国区总裁
Country Leader - China, CAE Inc.

蔡多先生于2020年12月1日加入CAE，担任CAE中国区总裁。负责并全面领导所有CAE在中国的合作伙伴关系，合资企业，市场销售，售后服务，以及我们创新性的数字产品方案。在加入CAE之前，蔡多先生已经在航空航天领域拥有超过20年的丰富经验。蔡多先生曾担任庞巴迪运输亚太区运营和服务副总裁，以及之前的庞巴迪中国航空事业部总裁，与庞巴迪总部密切合作，加速商用飞机和公务飞机的销售，并在全中国范围内推动其他商业发展机会。此前，蔡多先生还曾在普惠加拿大公司、美国普惠公司和联合技术宇航公司担任多种高级管理职务以及负责中国事务的地区领导人，并且成绩斐然。

蔡多先生拥有加拿大西安大略大学 Richard Ivey 商学院工商管理硕士学位，并在北京科技大学获得学士学位。

Doug Cai joined CAE in 2020 as Country Leader of China to oversee all partnerships, joint ventures, sales, aftermarket services and CAE new and expanding portfolio of digital offerings. Prior to joining CAE Doug has proven himself a successful, dynamic leader in aerospace with an experience-rich career spanning over two decades. Most recently, he served as Head of Ops and Services (BT SAR) at Bombardier, where he was also former President of Aerospace in China. In the latter capacity, he collaborated with Bombardier's aerospace units to accelerate commercial and business aircraft sales and drive other business development opportunities country-wide. He also held various general management positions at Pratt & Whitney Canada, Pratt & Whitney and UTC Aerospace China.

Doug received his MBA from the Richard Ivey School of Business at the University of Western Ontario, and his B.Eng. from the University of Science and Technology Beijing.

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SPEAKER PROFILE / 嘉宾介绍



Yun Yuan TAY

Skyport 亚太区负责人

Head of Asia, Skyport

Yun Yuan Tay是未来空中交通(AAM)基础设施开发商和无人机服务运营商Skyports的亚太区主管。他负责领导Skyports在亚太区的垂直起降机场基础设施和无人机服务业务，其中包括业务拓展、项目管理和技术部署。

他在航空航天工程以及管理咨询方面拥有超过十年的经验。在加入Skyports之前，Yun是麦肯锡公司旅游、物流和基础设施业务的核心领导人，也曾任ICF航空和联合航空公司任职。

Yun Yuan Tay is the Head of Asia Pacific for global Advanced Air Mobility (AAM) infrastructure developer and drone services operator, Skyports. He is responsible for leading Skyports' businesses in vertiport infrastructure and drone services in the region, including business development, project management and technology deployment.

He has over a decade of experience in aerospace and aviation engineering and management consulting. Prior to joining Skyports, Yun was a core leader of McKinsey & Company's Travel, Logistics and Infrastructure practice, and also held previous roles at ICF Aviation and United Airlines.

SPEAKER PROFILE



蒋瑜涛

Jacob JIANG

亿航智能副总裁

Vice President, eHang

蒋瑜涛先生毕业于南京航空航天大学，在Zuji & U-Technology、Uriel Holding Ltd、香港快运航空、香港航空等多家公司担任过高级职位。在加入亿航智能之前，蒋瑜涛先生曾担任空中客车公司UAM中国区负责人。蒋瑜涛先生在空中交通行业有着10多年的从业经历，对于市场需求和运营有着深刻的见解，在业务创新、品牌建设、战略布局等方面实践经验丰富。

Mr. Jacob Jiang graduated from NUAU. Before joining eHang, Mr. Jiang served as Head of UAM China at Airbus in Shenzhen. During his 10+ years career in the air mobility industry, he focused on business innovation, brand building, strategic layout, marketing negotiations, data management, new company re-construction and has rich hands-on experience. Mr. Jiang truly understands the market need and operation and has served senior positions at many companies including Zuji & U-Technology, Uriel Holding Ltd, Hong Kong Express Airways, Hong Kong Airlines, etc.

SPEAKER PROFILE

eHANG | 亿航

SPEAKER PROFILE / 嘉宾介绍



谢嘉

Kellen XIE

峰飞航空科技高级副总裁

Senior Vice President, AutoFlight

谢嘉，澳大利亚墨尔本大学通信工程硕士，拥有11年专业通信加9年自动驾驶航空器行业从业经验，曾担任华为国际销售部大客户经理，海能达(专网通信中国龙头上市公司)海外大区总监，曾在多家行业头部工业无人机企业担任总经理及销售副总职位，目前在上海峰飞航空科技有限公司担任高级副总裁职位，负责集团市场销售及业务拓展。

Kellen Xie, with Master degree of Telecommunication Engineering from the University of Melbourne, has 11 years of professional communications experience and 9 years of industry expertise in autonomous UAV. Kellen worked for Huawei as key account manager in international sales and also held the position of overseas regional sales director in Hytera, a public company and global leader in professional communications. Kellen also served as former general manager and vice president of multiple leading Industrial UAV companies and now is the Senior Vice President of AutoFlight, in charge of sector of sales, marketing as well as business development.



SPEAKER PROFILE



蔡武群

Dennis CAI

深圳市东部通用航空有限公司战略规化部部长

CAI Wuqun, Head of Planning, Heli-Eastern

深圳市东部通用航空战略规划部部长，专注城市空中交通UAM运营平台&解决方案，长期积极参与低空空域改革，推行低空经济运行场景实践，助力企业先行先试，成为目前国内最大的城市空中交通运营平台。

The director of Strategic Planning Department, dedicated to the UAM operation platform & solutions, and the reform of low-altitude airspace management. Driven by his strategic initiatives, Shenzhen Eastern GA, the largest UAM operation platform in China, take the lead to practice in trials for Low-Altitude Economy operation scenarios.



SPEAKER PROFILE



William ARBLASTER

香港飞机维修有限公司企业规划总经理

GM corporate planning & OEM, HAECO

William Arblaster是港机集团战略规划和OEM(原始设备制造)总经理。他负责定义和实现集团的战略愿景，包括企业发展和OEM合作伙伴发展。William曾担任HAECO ITM Ltd的执行总经理兼董事，并在港机集团的多个业务部门担任董事职务。

William在太古集团工作了19年，拥有不同行业的商业、运营和战略经验。其中包括物流、航运、航空、航空维修和园艺，分布在澳大利亚、中国大陆、香港、新西兰、巴布亚新几内亚和新加坡。

William Arblaster is General Manager of Strategy Planning and OEM at the HAECO Group. He holds responsibility for defining and delivering the group's strategic vision including corporate development and OEM partnerships. William was previously Executive General Manager and Director at HAECO ITM Ltd and holds board positions in various HAECO group businesses.

William has worked for the Swire Group for 19 years, and has a wealth of varied commercial, operational, and strategic experience across different industries. These include Logistics, Shipping, Airline, Aviation Maintenance and Horticulture, in geographies ranging across Australia, the Chinese Mainland, Hong Kong, New Zealand, Papua New Guinea and Singapore.



SPEAKER PROFILE