

e-flight-forum China: Ready for Take off

Organized Flying Pages & Z-Park General Aviation Alliance

December 08-10, 2020

Preliminary Program



| 中 | 关 | 村 |
蓝创通用航空产业联盟
Z-Park Sky Innovations General Aviation Industrial Alliance

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e-flight-forum 2020 edition **online** only



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- ✓Due to the international COVID19 pandemic and the travel restrictions around the world we decided to hold the e-ff exclusively online 2020
- ✓live Zoom session in Chinese and English
- ✓Break-out meeting rooms for direct b2b talks.
- ✓Online Panel discussions with participation options

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✓Join English life stream at

✓https://www.e-flight-forum.com/index_livestream.html

✓Join Chinese life stream at

✓https://www.e-flight-forum.com/livestream_china.html

✓Join login to Zoom for full participation

<https://us02web.zoom.us/j/87487491101?pwd=Q3N0OWNHeElxaUh4emYxUmRSakg5QT09>

Meeting ID: 874 8749 1101

Passcode: 271366

e-flight-forum in China: Ready for Take off Preliminary Program



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- ✓ The first electric aviation event in China since 2017;
- ✓ eVTOL, e-commuter, hybrid, motor, battery, hydrogen technology, fuel cell;
- ✓ Manufacturers, universities, regulators, investors from China and the world;



ONLINE

e-flight-forum in China: Ready for Takeoff Preliminary Program

2020 Agenda :

- ✓ State of the art and certification of electric propulsion systems
- ✓ eVTOL systems
- ✓ UAM traffic management
- ✓ Fixed wing eAircraft – Fuel cell propulsion
- ✓ Energy storage technology – Battery, Hydrogen & Certification
- ✓ First use cases- e -trainer, e-Commuter, cargo delivery drone
- ✓ Investors panel
- ✓ Enabling technologies and fly-by-wire technology

ONLINE

e-flight-forum in China: Ready for Takeoff eVTOL, eCommuter, epropulsion Hyrogene and more



eCommuter



UAM - ATM



Cargo drones



first usecases



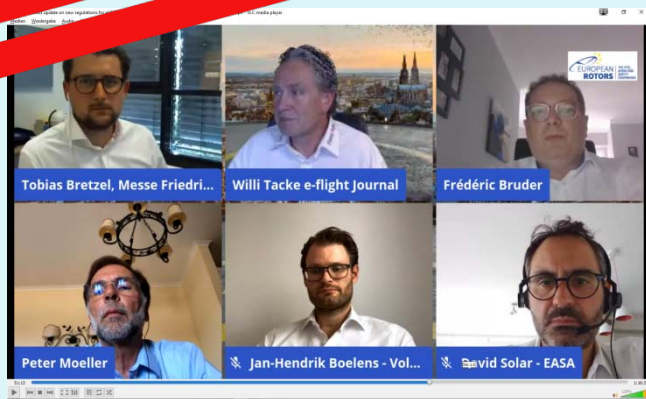
e-flight GA



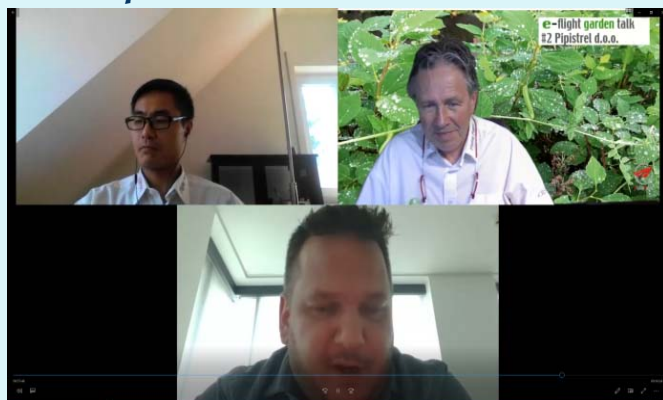
eVTOL

ONLINE

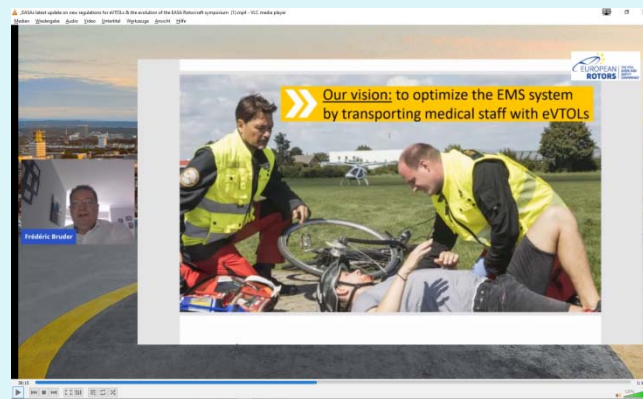
e-flight-forum 2020



online panel discussion



Zoom B2B Meetings



online presentation



Virtual Exhibit



ONLINE

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e-flight-forum in China: Ready for Takeoff Background 2020 / 21

China is an optimal country to promote electric aviation:

- ✓ Rising awareness of environmental issues in the society;
- ✓ The government's ambitious development plan for the general aviation and strong support for innovation;
- ✓ Electric airplanes suit China's GA operation needs very well;
- ✓ E-mobility has a good momentum in China who has become the world's largest electric vehicle market since 2015.

e-flight-forum in China: Ready for Takeoff 2017 Beijing



The first e-flight-forum held in Beijing in November 2017 invited over 40 prominent presenters from around the world, had several world premiere projects and attracted over 300 audience.

e-flight-forum in China: Ready for Takeoff 2018 Changsha



e-flight-forum in China: Ready for Takeoff 2019 - Shijiazhuang



ONLINE

e-flight-forum China 2020 Online:

The screenshot shows a Zoom video conference interface. In the center, a man with grey hair, wearing a white button-down shirt, is smiling and speaking. The background is a blue sky with white clouds. In the top right corner of the video frame, there is a logo for "e flight Forum China 2020" featuring a stylized 'e' inside a triangle. In the bottom right corner, it says "SUPPORTED BY" above the Rolls-Royce logo. On the left side of the video frame, there is a stack of three aviation magazines: "World Directory of LIGHT AVIATION", "eFlight Journal", and "FLYING CHINA". The Zoom interface at the bottom shows various icons for chat, screen sharing, and other participants. The name "Wili Tacke" is visible in the bottom left corner of the Zoom window.

e-flight-forum in China: Ready for Takeoff

The event to meet old and new friends from China,
Europe and the world

When: 8-10 December 2020

Where: Online: Zoom - Youtube – Bilibili-stream

How to register: Europe & USA: Willi Tacke, willi@flying-pages.com

China & Asia: Xin Gou, xin@flying-pages.com

e-flight-forum in China: Ready for Takeoff

For more information about electric aviation:



flying-pages.com

e-flight-forum.com

e-flight-expo.com

e-flight-journal.com

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第四届国际电动航空论坛议程

12 月 10 日主题 :电动垂直起降机型(eVTOL)及电动短距起降机型(eSTOL)

10 December: eVTOL and eSTOL

第一组嘉宾发言主题：关键技术及适航审定

Session 1: certification and state-of-arts technology

Moderated by Mike Hirschberg of VFS

9:00-9:10 中国商飞北研中心，杨志刚，预研总师

Commercial Aircraft Corporation of China (COMAC) Beijing Aircraft
Technology Research Center , Yang Zhigang, Chief Engineer

9:10-9:20 垂直飞行协会 (VFS), Mike Hirschberg , 执行理事

VFS, Mike Hirschberg, executive director

9:20-9:30 峰飞航空科技有限公司，田瑜，董事长

AutoflightX, Tian Yu , chairman

9:30-9:40 美国 Joby 电动飞机公司 , Greg Bowles , 政府事务总监

Joby Aviation, Greg Bowles, head of government affairs

9:40-9:50 美国 Metro Hop 电动飞机公司 , Bruno Mombrinie , CEO

Metro Hop, Bruno Mombrinie , CEO

9:50-10:10 欧洲航空安全局 , Manfred Reichel,23 部适航主管

EASA , Manfred Reichel , CS-23 section manager

10:10-10:30 问答讨论

Q&A

10:30-10:50 分组交流

break-out

第二组嘉宾发言主题：空域管理技术

Session 2: UTM and other enabling factors for UAM

10:50-11:00 德国 D3 公司 , Corvin Huber, CEO

D3 GmbH, Corvin Huber, CEO

11:00-11:10 德国宇航中心 , Bianca Schuchardt 博士

DLR, Bianca Schuchardt

11:10-11:20 慕尼黑工业大学 , Florian Holzapfel , 教授

TUM, Prof.Florian Holzapfel

11:20-11:40 西门子 , Frank Anton , 高级副总裁

Siemens, Frank Anton, Senior VP

11:40-12:00 问答讨论

Q&A

12:00-12:20 分组交流

break-out

12:20-12:40 总结(中关村蓝创通航产业联盟 , 陈鹏 , 秘书长 ; 德国 Flying Pages

公司 , Willi Tacke , 总裁)

close remarks