



## “一带一路”国家精准农业航空技术国际培训班

▲培训时间：2021.12.01-2021.12.15

▲广州广东

▲工作语言：英语

### 培训目的：

通过课堂教学、实地考察和实践学习等多种培训模式，向发展中国家学员介绍中国精准农业航空技术的推广和应用情况，分享我国精准农业航空技术和实践经验，增强中国与其他发展中国家在精准农业航空领域的技术交流与科研合作，借助广东省在“一带一路”的领头地位，促进精准农业航空技术在“一带一路”沿线国家的推广应用，进一步提升合作国家的现代农业生产水平。

### 培训内容：

1. 国外后现代农业思潮对中国现代农业的启示，以及精准农业航空现状与未来发展趋势；
2. 光谱成像技术和精准农业航空遥感在农业中的应用；
3. 农用植保无人机超低容量施药技术；
4. 农药使用技术；
5. 航空施药漂移模型研究；
6. 精准农业航空导航与流量控制、传感器与喷雾技术及应用；
7. 农用植保无人机的产业化应用；
8. “互联网+”精准农业航空技术。

### 承办单位：

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# International Training Workshop on Precision Agricultural Aviation Technology for “the Belt and Road” Countries

▲ 2021.12.01-2021.12.15

▲ Guangzhou, Guangdong

▲ Working Language: English

## Objectives:

To introduce the students from home countries to the application and development of Precision Agricultural Aviation technology in China through classroom, fieldwork, practical learning and other training modes; to share technology and practical experience and to reinforce the collaboration among China and other home countries in the field of Precision Agricultural Aviation; to promote the Precision Agricultural Aviation technology and application in home countries, to further enhance modern agricultural production in “ Belt and Road” countries.

## Programs:

1. Precision Agricultural Aviation: Present and Future.
2. Application of Spectral imaging Technology in Agriculture.
3. Ultra-Low Capacity Pesticide Application Technology for Agricultural Plant Protection Unmanned Aerial Vehicle (UAV).
4. Pesticide Application Technology.
5. The Enlightenment of Postmodern Agricultural Thoughts to Modern Agriculture in China.
6. Precision Agriculture Aviation Remote Sensing Technology.
7. Research on Drift Model of Aviation Pesticide Application.
8. Navigation and Flow Control System of Precision Agriculture Aviation.
9. Industrial Application of Agricultural Plant Protection UAV.
10. “ Internet+” Precision Agricultural Aviation.

## Organizer:

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