



“一带一路” 国家精准农业航空技术国际培训班

“One Belt One Road” Precision Agricultural Aviation Technology

Training Workshop

( Dec. 1<sup>st</sup>, 2021 - Dec. 15<sup>th</sup>, 2021. 15 days in total )

( 2021 年 12 月 1 日-2021 年 12 月 15 日, 共 15 天 )

日期 Date	时间 Beijing Time	活动内容 Activities	主讲人 Speaker	单位 Affiliation
2021.12.1 Dec. 1 <sup>st</sup>	9:00-10:00	开班仪式 Opening Ceremony	Yubin Lan Dean and Professor	South China Agricultural University, China
	10:00-12:00	课程介绍 Orientation	Yali Zhang Associate Professor	South China Agricultural University, China
	14:00-17:00	第 1 讲: 精准农业航空现状与 未来发展趋势 Course 1: Precision Agricultural Aviation: Current and Future	Yubin Lan Dean and Professor	South China Agricultural University, China
2021.12.2 Dec. 2 <sup>nd</sup>	9:00-17:00	第 2 讲: 光谱成像技术在农业中的 应用 Course 2: Application of Spectral imaging Technology in Agriculture	Haiyan Cen Professor	Zhejiang University, China
2021.12.3 Dec. 3 <sup>rd</sup>	9:00-17:00	第 3 讲: 农用植保无人机超低容 量施药技术 Course 3: Ultra Low Capacity Pesticide Application Technology for Agricultural Plant Protection UAV	Xinyu Xue Professor	Nanjing Institute of Agricultural Mechanization, Ministry of Agricultural and Rural Affairs, China

2021.12.4 Dec. 4 <sup>th</sup>	9:00-17:00	第 4 讲: 农药使用技术 Course 4: Pesticide Application Technology	Huizhu Yuan Professor	Institute of Plant Protection, Chinese Academy of Agricultural Sciences, China
2021.12.5 Dec. 5 <sup>th</sup>	9:00-17:00	第 5 讲: 国外后现代农业思潮对中国现代农业的启示 Course 5: The Enlightenment of Postmodern Agricultural Thoughts to Modern Agriculture in China	Yingkuan Wang Professor	Academy of Agricultural Planning & Engineering, Ministry of Agriculture and Rural Affairs, China
2021.12.6 Dec. 6 <sup>th</sup>	9:00-17:00	第 6 讲: 精准农业航空遥感技术 Course 6: Precision Agriculture Aviation Remote Sensing Technology	Xiaoling Deng Associate Professor	South China Agricultural University, China
2021.12.7 Dec. 7 <sup>th</sup>	9:00-17:00	研讨交流与学员分享 Discussions	Yali Zhang Associate Professor	South China Agricultural University, China
2021.12.8 Dec. 8 <sup>th</sup>	9:00-17:00	第 7 讲: 航空施药漂移模型研究 Course 7: Study on Drift Model of Aviation Pesticide Application	Andrew Hewitt Professor	The University of Queensland, Australia
2021.12.9 Dec. 9 <sup>th</sup>	9:00-17:00	第 8 讲: 精准农业航空的导航与流量控制系统 Course 8: Navigation and Flow Control System of Precision Agriculture Aviation	William Xu Agricultural Engineer	AgNav. Inc., Canada.
2021.12.10 Dec. 10 <sup>th</sup>	9:00-17:00	第 9 讲: 农用植保无人机的产业化应用 Course 9: Industrial Application of Agricultural Plant Protection Unmanned Aerial Vehicle	Justin Gong Vice President	XAG Technology Co., China
2021.12.11 Dec. 11 <sup>th</sup>	9:00-17:00	第 10 讲: “互联网+”精准农业航空技术 Course 10: “Internet+” Precision Agricultural Aviation	Bo Zhang Dean and Professor	South China Agricultural University, China

2021.12.12 Dec. 12 <sup>th</sup>	9:00-17:00	第 11 讲:精准农业航空传感器 技术与应用 Course 11: Precision Agricultural Aviation Sensor Technology and Applications	Yali Zhang Associate Professor	South China Agricultural University, China
2021.12.13 Dec. 13 <sup>th</sup>	9:00-17:00	第 12 讲:精准农业航空喷雾技 术与应用 Course 12: Precision Agricultural Aviation Spraying Technology and Applications	Sheng Wen Associate Professor	South China Agricultural University, China
2021.12.14 Dec. 14 <sup>th</sup>	9:00-17:00	研讨交流与学员分享 Discussions	Yali Zhang Associate Professor	South China Agricultural University, China
2021.12.15 Dec. 15 <sup>th</sup>	9:00-12:00	结业典礼 Closing Ceremony	Yubin Lan Dean and Professor	South China Agricultural University, China