COP28 阿联酋迪拜联合国气候变化大会边会

林业基于自然的气候变化解决方案（NbS）：知识与技能的全球对话

2023 年 12 月 8 日 星期五 11:30—13:00

COP28 联合国气候大会蓝区 Blue Zone SE Room 7 会议室

摘要：在全球气候变化的严峻挑战下，加强各国在林业基于自然解决方案（NbS）方面的知识分享和技能提升显得尤为重要。本次边会由中国绿色碳汇基金会（CGCF）、不列颠哥伦比亚大学（UBC）、浙江农林大学（ZAFU）联合主办，宗旨在于展现林业与自然解决方案作为应对气候变化战略的重要性，同时着重推进青年教育和全球范围的知识交流。边会将邀请国内外的知名企业、智库、高校、研究机构、国际组织、NGO 等与会，会议将聚焦森林碳汇技术方面的创新进展，并推动 NbS 在现实世界的应用。我们期待通过搭建全球平台，促进 NGO、社区、学术界以及商界的全球对话，建立强大的合作网络，共同迎接气候变化所带来的挑战，从而在全球层面上形成合力。

主题演讲（70分钟）
1. 气候变化与生物多样性保护协同的林业碳中和实践（10分钟） **侯远青** 中国绿色碳汇基金会副秘书长
2. 应对气候变化的林业发展新途径- 碳汇与健康产业（10分钟） **王光玉** 加拿大不列颠哥伦比亚大学（UBC）林学院副院长
3. 《我是吸碳王》- 竹林的吸碳固碳之路（10分钟） **周国模** 浙江农林大学原校长 教授
4. 基于碳信用的生物多样性保护机制探索（10分钟） **陈元哲** 中关村绿色碳汇研究院秘书长
5. 根深蒂固的恢复力:小型森林对气候变化缓减的重大影响（10分钟） **Elizabeth Vranas** 美国森林基金会 家庭林业碳汇项目部 部长
6. 全面的技术基础设施用于碳汇的精准测量和持续监控及其多样化的应用（10 分钟） **李宝民** 箩筐技术有限公司首席技术官 CTO
7. 基于综合环境效应的以竹代塑产品分级研究（5 分钟） **梅婷婷** 浙江农林大学 环境与资源学院、碳中和学院 讲师
8. 加拿大林业碳汇发展进程：挑战与机遇（5分钟） **潘春豫** 加拿大不列颠哥伦比亚大学（UBC）林学院 研究助理
问答环节（20分钟）

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COP28 Side Event of the UN Climate Change Conference in Dubai, United Arab Emirate (UAE)

Global Knowledge Exchange and New Skills of NbS about Forestry Power to Mitigate Climate Change

December 8, 2023, Friday 11:30—13:00

Blue Zone SE Room 7, COP28 UN Climate Conference Blue Zone

Abstract: In the face of the severe challenges of global climate change, it is imperative to strengthen knowledge sharing and skill enhancement in forestry nature-based solutions (NbS) among countries. This side event is co-hosted by the China Green Carbon Foundation (CGCF), the University of British Columbia (UBC), and Zhejiang A&F University (ZAFU). Its purpose is to demonstrate the importance of forestry and nature-based solutions as a strategy for addressing climate change and to emphasize the advancement of youth education and global knowledge exchange. The event will invite well-known domestic and international enterprises, think tanks, universities, research institutions, international organizations, NGOs, etc., to focus on innovative progress in forest carbon sink technology and promote the application of NbS in the real world. We look forward to building a global platform to promote an international dialogue among NGOs, communities, academia, and the business world, establishing a strong cooperation network to meet the challenges brought by climate change, thereby forming a synergistic force on a global scale.

Keynote Speeches (70 mins)
1. Forestry Carbon Neutrality Practices: Synergies with Climate Change and Biodiversity Conservation (10 minutes) **Yuanqing Hou**, Deputy Secretary-General, China Green Carbon Foundation
2. New Pathways for Forestry Development in Response to Climate Change - Carbon Offsets and Health Industry (10 minutes) **Guangyu Wang**, Associate Dean, Faculty of Forestry, University of British Columbia
3. King of Carbon Sequestration – From Professional to Public for Bamboo Forest Carbon (10 minutes) **Guomo Zhou**, Former President and Professor, Zhejiang A&F University
4. Exploration of Biodiversity Conservation Mechanisms Based on Carbon Credits (10 minutes) **Yuanzhe Chen,** Secretary General, Chinese Institute of Green Carbon
5. Rooted Resilience: Small Forests, Big Impact on Climate Change Mitigation (10 minutes) **Elizabeth Vranas**, Director, Business Analysis, Family Forest Carbon Program, American Forest

Foundation
6. A Comprehensive Technological Infrastructure for Robust Measurement and Continuous Monitoring of Carbon Sink and Its Diverse Applications (10 minutes) **Baomin Li**, CTO, Luokung Technology Corp.
7. Grading for Products Using Bamboo as a Substitute for Plastic based on an Integrated Environmental Effect (5 minutes) **Tingting Mei**, Assistant Professor, College of Environment and Resources, Carbon Neutrality Research Institute, Zhejiang A&F University
8. The Development Progress of Canadian Forestry Carbon Offsets: Challenges and Opportunities (5 minutes) **Chunyu Pan**, Research Assistant, Faculty of Forestry, University of British Columbia
Q&A (20 mins)

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