

CONFERENCE OVERVIEW

• The International Institute of Knowledge Management (TIIKM) proudly presents the International Conference on Climate Change and Agriculture in Tropical Latitudes 2025 (CCATL 2025), scheduled for May 5-7, 2025, in Colombo, Sri Lanka.

 With the theme "Fine-Tuning the Biology and Environment to Achieve Global Food and Nutrient Security", this landmark event will unite leading experts, researchers, policymakers, and industry leaders from across the globe. CCATL 2025 will address one of the most pressing challenges of our time—climate change—and its far-reaching effects on agriculture and food security, focusing more on the unique challenges tropical countries face.

Website: https://ccatl.tiikm.com/



CONFERENCE VENUE



Hilton Colombo, Sri Lanka









WHY CCATL 2025?

Over the past 50 years, Sri Lanka's agriculture-based economy has declined significantly, from contributing nearly 30-40% to GDP to a mere 7%, representing a minimum of \$7 billion in economic value. Yet, there is immense potential to elevate this to over \$20 billion through strategic improvements in agriculture. The primary reason for this decline is our limited adoption of modern technology, both in biological and environmental management compared to global standards, alongside mounting climate challenges. The shift towards organic farming also posed difficulties, further slowing the growth of the agricultural economy. To revitalize agriculture, we must leverage advanced technology and climate-smart practices, aiming to triple the sector's contribution to national GDP, at least \$15-20 billion. This conference, the International Conference on Climate Change and Agriculture in Tropical Latitudes (CCATL) brings together global experts—from soil science, plant science, and environmental science to crop model ling and food security—creating an ideal platform to address knowledge gaps and set the stage for a robust, innovation-driven agricultural culture. Agriculture thrives on optimising "E and G" (Environment and Genetics), both of which are critical yet underutilized resources in Sri Lanka. This conference will also create best learning ground for other tropical and subtropical countries.

Why CCATL is Essential for Revitalizing Sr Lanka's Agriculture 2025?

- Technology Integration: CCATL offers a unique platform to learn from global experts on advanced agricultural technologies that can modernize Sri Lanka's farming practices.
- Climate Adaptation: By addressing climate adaptation strategies, CCATL helps
 Sri Lankan agriculture become more resilient to environmental challenges.
- Food Security & Economic Growth: Solutions from this conference can enhance food security, promote sustainable farming, and contribute significantly to GDP growth in the agriculture sector.
- Bridging Knowledge Gaps: With insights from global leaders in agriculture,
 CCATL enables us to fill critical knowledge gaps, setting a foundation for long-term success in agriculture and climate resilience.

SPECIAL FEATURES OF CCATL 2025



Keynote Sessions by Global Leaders

Hear from over 40
renowned international
speakers, including
policymakers, researchers,
and thought leaders at the
forefront of climate and
agriculture.



Comprehensive Plenary Discussions Participate in o8 plenary sessions that cover critical themes such as:

- Food and Nutrient Security
- Crop and Climate Modelling
- Pest and Disease Management
- Soil Nutrient Management
- Genetics and Environmental Interaction
- Climate Change and Animal Husbandry
- Water Resource Management Under Climate Stress
- Climate Adaptation Technologies and Their Role in Building Livelihood Resilience



Industry and Innovation Focus

Engage in Industry Sessions
showcasing pioneering
agricultural technologies and
approaches to combat climateinduced challenges.

SPECIAL FEATURES OF CCATL 2025



Poster Sessions

Discover emerging research and innovative projects through interactive poster presentations, offering a platform for participants to share their findings and discuss breakthrough ideas.



Student Colloquium

Support and foster the next generation of climate and agricultural scientists through dedicated **student** sessions and networking opportunities.



Global Networking and Collaboration

Establish valuable connections with leading academics, industry players, and policymakers committed to shaping the future of agriculture.



Publication Opportunities

Expand your research's reach by publishing in prestigious peer-reviewed journals associated with the conference.

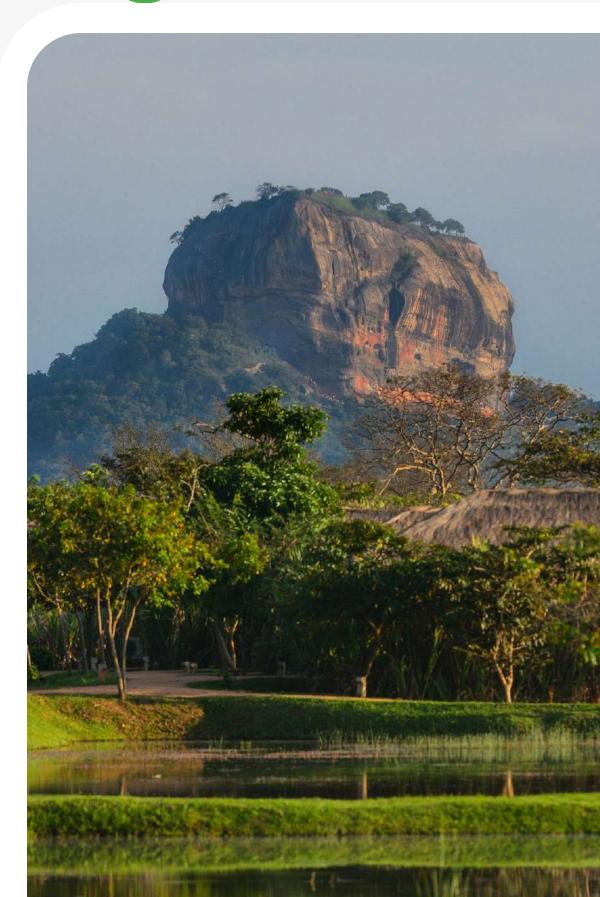


Why is CCATL 2025 - Conference Rationale and Global Importance

- The International Conference on Climate Change and Agriculture in Tropical Latitudes 2025 (CCATL 2025) is strategically aligned with the United Nations' Sustainable Development Goals (SDGs), particularly SDG 2 (Zero Hunger) and SDG 13 (Climate Action). This event serves as a crucial step towards driving forward solutions that address the intersection of climate change and agriculture in tropical regions, promoting resilient and sustainable agricultural practices.
- The expected outcomes of CCATL 2025 include policy recommendations, an actionable framework for developing climate-resilient agriculture, and a platform to scale up innovative agricultural solutions globally. These outcomes will be significant in guiding governments, international organizations, and industry leaders towards practical solutions that can safeguard food security.

Scientific and Research Agenda

- CCATL 2025 will present a comprehensive scientific agenda covering key themes such as climate change modelling, soil science, crop genetics, environmental interaction, pest and disease management, animal health and sustainable agricultural practices. These discussions will shape the scientific and research community's approach to climate-resilient agriculture and food security.
- Pilot programs will be launched during the event, showcasing innovative agricultural technologies that can be tested and implemented across tropical regions. Additionally, the establishment of 'Innovation Hubs' in collaboration with attending organizations will provide continuous support for these innovations.





Funding Justification and Budget Transparency

- Sponsorship funds will cover event logistics, cost for invited and keynote speakers, scholarships, research publications, and the dissemination of findings. International organizations can be assured that their investments will directly impact the event's success and the long-term outcomes in agriculture and food security.
- Additionally, this international forum will act as a catalyst for revitalizing the agricultural economy of the host country, particularly as Sri Lanka's traditional agricultural sector struggles. Sponsorship will also allow for subsidized participation from low-income countries, ensuring a diverse and inclusive representation of voices from across tropical regions.

Corporate Social Responsibility and Benefits

- Sponsoring CCATL 2025 offers significant corporate social responsibility (CSR) benefits. Organizations will gain visibility as committed partners in tackling global food security and climate challenges, aligning their brand with SDG 2 (Zero Hunger) and SDG 13 (Climate Action) goals.
- In addition, sponsors will benefit from global media coverage, high-level networking opportunities, and post-conference recognition. This will position them as thought leaders in sustainability and climate change.



Strengthening Post-Conference Legacy

 CCATL 2025 is not just a one-time event, but the beginning of a larger, long-term collaborative effort. Sponsors will be invited to play an active role in shaping the ongoing conversation around climate-resilient agriculture through follow-up programs and partnerships. The establishment of a permanent forum or network will ensure that the outcomes of this conference are sustained and amplified.



INTRODUCTION TO TIKM



- The Institute of Knowledge Management (TIIKM) is a global leader in organizing high-quality academic conferences and events, with a proven track record of over a decade. Having hosted more than 350 international conferences with participants from over 150 countries, TIIKM brings together researchers, policymakers, industry professionals, and thought leaders to promote knowledge sharing and collaboration. With conferences held in regions like Asia, Africa, and beyond, TIIKM has created a powerful global network that fosters innovation, professional development, and solutions-oriented discussions on critical global challenges. By organizing CCATL 2025, TIIKM reaffirms its commitment to advancing sustainability, climate resilience, and food security, empowering tropical regions through global collaboration.
- We warmly invite you to become a sponsor for the International Conference on Climate Change and Agriculture in Tropical Latitudes 2025 (CCATL 2025). As a sponsor, you'll gain exclusive access to a global network of top professionals and thought leaders, offering unparalleled opportunities to enhance your brand's visibility and align with groundbreaking research. TIIKM's conferences are renowned for fostering collaboration, sparking innovation, and creating a platform where researchers and industry leaders come together to shape the future. Your involvement will bolster these initiatives and place your organization at the leading edge in finding solutions for global sustainability.



Key Personnel for CCATL 2025

Conference Chair

As the Conference Chair, Prof. Seneweera will lead CCATL 2025, bringing his extensive agriculture and plant science expertise to guide the conference and ensure a dynamic, impactful event.



Professor Saman Seneweera
Professor of Climate Change Biology
Faculty of Agriculture
University of Ruhuna
Sri Lanka

Co- Chairs for CCATL 2025



Prof. Dilantha Fernando

Dean of St. Paul's College and Professor of Plant Pathology, Department of Plant Science, Faculty of Agricultural and Food Sciences, University of Manitoba, Canada



Prof. Ranil Coorey

Director of Learning and Teaching School of Molecular and Life Sciences Curtin University, Western Australia



Prof. Naoki Hirotsu

Professor of Plant Physiology Toyo University, Japan

Key Personnel for CCATL 2025

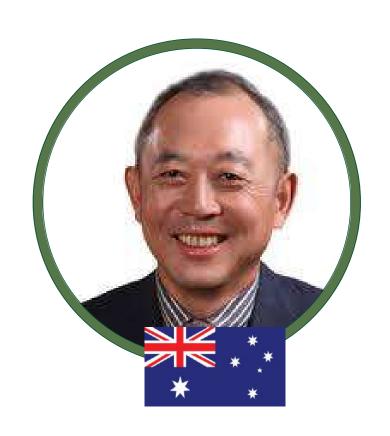






Prof. Dr. Samih Abubaker

Former Dean of the Faculty of Agricultural Technology Al-Balqa Applied University, Jordan



Prof. Deli Chen
Redmond Barry
Distinguished Professor,
School of Agriculture,
Food and Ecosystem Sciences,
University of Melbourne,
Australia



Dr. Garry J. O'Leary
Senior Research Scientist,
Honorary Associate Professor,
School of Agriculture,
Food and Ecosystem Sciences,
University of Melbourne,
Australia

Why Sponsor CCATL 2025?

Unparalleled Global Exposure

As a sponsor of CCATL 2025, your organization will benefit from exceptional global visibility. This event is expected to attract experts and thought leaders from more than 60 countries, representing a unique opportunity to position your brand in front of a high-level, international audience specialising in climate resilience and sustainable agricultural practices.

Furthermore, the conference will attract press and media coverage, expanding your brand's reach beyond attendees.

Thought Leadership and Brand Alignment

Climate change and food security are central to the future for human survival. By sponsoring this event, your organization will be seen as a key player in addressing these pressing global challenges. As a leader in sustainability, agriculture, or technology, you can showcase your expertise and solutions, impacting decisions made by industry leaders and policymakers.

Networking and Collaboration

CCATL 2025 offers sponsors access to exclusive networking opportunities, including private sessions with international policymakers, business leaders, and researchers. This platform fosters collaboration and new partnerships, paving the way for future business expansion in tropical agriculture and climate-resilient food systems

Corporate Social Responsibility (CSR)

By sponsoring this conference, your company will be positioned as a committed partner in achieving the UN's Sustainable Development Goals, particularly SDG 2 (Zero Hunger) and SDG 13 (Climate Action). This boosts your CSR profile, showing stakeholders and consumers alike that your organization is serious about making a positive impact on society.

Sponsorship Opportunities and Benefits

Sponsoring CCATL 2025 provides a unique platform to position your brand at the forefront of adaptation to climate change and agricultural innovation. We offer various sponsorship levels designed to fit different objectives and budgets.

Sponsorship (Exclusive)

- Exclusive Title Sponsorship: Your brand will receive the exclusive title of Presenting Sponsor, with prominent acknowledgment across all conference materials, including the main stage, conference website, and marketing campaigns.
- **Keynote Address:** Opportunity to deliver a keynote speech at the conference, presenting your organization's vision on climate and agriculture.
- Full Branding Opportunities: Extensive branding throughout the venue (banners, signage, digital displays), in conference materials, and on all digital platforms.
- Exhibition: Largest premium exhibition space to showcase your products, services, or solutions directly to a highly relevant audience.
- **Networking Privileges:** Access to VIP networking sessions and closed-door meetings with global thought leaders, policymakers, and business executives.
- **Complimentary Passes:** 05 complimentary conference passes, with 4 nights' accommodation in a 5-star Hotel near to the venue.
- Featured Post-Event Recognition: Recognition in the post-conference report, distributed globally to policymakers and industry leaders, enhancing your company's visibility well beyond the event.

Additional Benefits:

- Specially curated social media posts highlighting your role in the conference across global channels.
- Company logo on all email communications, reaching thousands of professionals worldwide.



Contact Information

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Thank You!



