



International
Symposium on
Cocoa
Research

ISCR 2022

POSTERS SESSION 2

SUSTAINABLE COCOA AND CLIMATE CHANGE: THE WAY FORWARD THROUGH MITIGATION AND ADAPTATION

1. **Mr. Eltson Eteckji Fonkeng**, *Afforestation of savannah with cocoa agroforestry systems: impacts on different soil organic carbon pools, soil carbon stocks and other soil properties*, World Agroforestry Cameroon (CIFOR-ICRAF)
2. **Dr. Ramon Eduardo Jaimez**, *The effect of water deficit on water relations and chlorophyll fluorescence of rootstock-scion combinations of cacao*, Universidad Técnica Manabí
3. **Mr. Olivier Fouet**, *Genetic diversity analysis of a large cocoa trees collection from the Ecuadorian Amazon safeguarded for local and sustainable cocoa production*, CIRAD
4. **Mrs. Karen Castañeda Pelaez**, *Monitoring of aerial biomass for reforestation processes in cacao agroforestry systems*, Colcocoa SARL
5. **Mr. Ulf Schneidewind**, *Organically managed cacao agroforestry systems increase soil organic carbon and nitrogen stocks and microbial biomass concentration within six years after establishment*, Georg-August University, Department of Landscape Ecology and Physical Geography
6. **Ms. Barbora Tůmová**, *Participatory agroforestry design – a flexible approach for locally adapted agroforestry systems*, Research Institute of Organic Agriculture (FiBL)
7. **Dr. Roxana Yockteng**, *Understanding the micro-ecosystem of wild cacao in Colombia: the case study of the Cacao Colombia BIO expeditions*, AGROSAVIA
8. **Prof. Constant Yves Adou Yao**, *Diversity and uses of non-timber forest products in organic cocoa base agroforests in the south-east of Côte d'Ivoire.*, UFR Biosciences, Université Félix Houphouët-Boigny/CSRS
9. **Ms. Affia Sonmia Francia Kossonou**, *Women and contribution of products from species associated with cocoa trees to the food security of cocoa bean-producing households in central Côte d'Ivoire*, Biodiversity and Valuation of Ecosystem Services (BioValSE) research team, Laboratory of Botanic, UFR Biosciences, Université Félix Houphouët-Boigny
10. **Mr. Venance-Paques Gniayou Kouadio**, *Economic profitability of cocoa-based agroforestry systems in the transition zone in central Côte d'Ivoire*, Biodiversity and Valuation of Ecosystem Services (BioValSE) research team
11. **Dr. Christopher James Turnbull**, *Improving access to information on cocoa planting material to benefit farmers: an introduction to the updated international cocoa germplasm database*, University of Reading
12. **Mrs. Edith Moreno Martinez**, *Rootstocks: A key tool in adapting to climate change*, Federación Nacional de Cacaoteros
13. **Mr. Vincent Bernard Johnson**, *Standardisation of physiological trait measurement protocols for identifying cacao climate resilience.*, Bioversity-CIAT Alliance
14. **Prof. Lucie Félicité Temgoua**, *Conservation and introduction of woody species into cocoa-based agroforestry systems for biodiversity conservation, production diversification and climate change mitigation in Cameroon*, University Of Dschang, Faculty Of Agronomy And Agricultural Sciences
15. **Mrs. Claudia Mercedes Ordoñez Espinosa**, *Agroforestry systems and the incidence on water status of cacao trees*, Servicio Nacional de Aprendizaje



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16. **Mr. Ignacio Sotomayor Cantos**, *Osmotic adjustment of cocoa genotypes (Theobroma cacao L.) of Ecuador's national variety in an environment with drought seasonal*, Instituto Nacional de Investigaciones Agropecuarias (INIAP)
17. **Mrs. Roxana Yockteng**, *Genomic insights into the origin, evolution, and local adaptation of cacao populations*, AGROSAVIA
18. **Dr. Gnion Mathias Tah**, *Selection of new varieties of cocoa (Theobroma cacao L.) adapted to the effects of climate change in Côte d'Ivoire*, Centre National de Recherche Agronomique (CNRA)
19. **Ms. Paulina Ansa Asante**, *How to boost cocoa yield in Ghana? – quantifying the cocoa yield gap and identifying its drivers (CocoaSoils project)*, Wageningen University and Research
20. **Mrs. Tsotso Mathe Djodji**, *From living wage to living income: economic analysis of the cocoa value chain in Ghana*, Berner Fachhochschule, School of Agricultural, Forest and Food Sciences HAFL
21. **Mr. Germain Batsi**, *Structure and composition of cocoa agroforests in the Yangambi biosphere reserve in the Democratic Republic of Congo (DRC)*, Faculty of Management of Renewable Natural Resources, University of Kisangani
22. **Mr. Genaro Andres Agudelo**, *Physiological, productive and health performance of regional cocoa genotypes with tropical fine woods, Agrosavia model.*, AGROSAVIA
23. **Mr. Sunday Oluremi Agbeniyi**, *Effect of climate change on the management of phytophthora pod rot of cacao in Nigeria*, Cocoa Research Institute of Nigeria
24. **Mrs. Henry Laura**, *Sustainable cocoa and climate change: impact on farmers in Costa Rica and the Dominican Republic.*, IHEAL-CREDA Université Paris
25. **Ms. Ingrid Fromm**, *Fairtrade and Climate Change: Analyzing impacts on cocoa producers in Ghana*, Bern University of Applied Sciences