



INSPIRING EDUCATION  
INSPIRING LIFE



# PRE-CONFERENCE PROGRAMME

# GCITSD 2026

## Morning Session

08:30 - 09:00

Registration & Welcome Coffee

09:00 - 12:30

Workshop 1: Concevoir une recherche à fort impact à l'ère de l'IA : de l'analyse bibliométrique à la modélisation par équations structurelles

- Opening & Facilitator Introduction
- Session 1 (Interactive Lecture / Demo)
- Hands-on Activity / Group Work
- Q&A and Discussion



Prof. Samuel Fosso Wamba  
TBS Education - France



Prof. Sop Sop Maturin Désiré  
University of Ebolowa, Congo

## Lunch Break 12:30 - 14:00

14:30 - 18:00

Workshop 2: Blockchain, Smart Contracts, and the Emerging Crypto Economy

- Recap & Introduction
- Session 2 (Advanced Concepts / Case Studies)
- Practical Exercises / Collaboration
- Open Discussion & Feedback



Prof. Frederick J. Riggins  
North Dakota State University  
NDSU, United States

## Closing

- Summary of Key Takeaways/ Certificates / Participation
- Acknowledgment/Networking



<https://www.gcitsd.org/>

Venue: Bengo Hotel - Ebolowa

11 / 06 / 2026



# GCITSD 2026 CONFERENCE PROGRAMME

Venue: Bengo Hotel Ebolowa

## Day 1 Conference Program

07:30 – 08:30

Registration & Welcome Coffee

Keynote Speech: Prof. Chowdhury Soumyadeb , TBS Education – France

Keynote Speech: Frederick J. Riggins, North Dakota State University (NDSU) - United States

09:30 – 11:30

**Parallell Sessions 1 ROOM 1: Digital Transformation  
& Smart Technologies/Chair Samuel Fosso Wamba**

**Paper 1 : leveraging artificial intelligence (AI) to enhance teaching and learning in tertiary institutions across Nigeria**

Yahaya Salisu Ibrahim | Federal College Education Yola | Nigeria; Lawan Ladan | Federal College Education Yola | Nigeria

**Paper 2: Optimisation du trafic réseau dans un Datacenter multi-tenant à l'aide des technologies SDN et NFV: Cas de Camtel**

KAMDEM ROBBY CHESNAY | Ingénieur des Télécommunications | Cameroun

**Paper 3 : Outil d'analyse des données de trafic mobile pour un dimensionnement optimal du réseau**

AMINE MAHAMAT | SUPP TIC Yaoundé | Cameroun

**Paper 4: Optimisation du Traffic Engineering en utilisant les techniques de Machine Learning : cas de l'IP RAN**

Anguissa Awoundza Gael Mbono | SUPPTIC | Cameroun

**Paper 5: Secure and Lightweight AI for Automated Grading in African Schools: A Cameroonian Pilot for Smart, Inclusive Education**

Charlie Gael Atangana Otele | The University of Bamenda | Cameroon; Djakba Faustin | The University of Bamenda | Cameroon; Samuel Fosso Wamba | TBS Education | France; Romain Atangana | The University of Bertoua | Cameroon; Mathias Akong Onabid | University of Dschang | Cameroon

**Paper 6: Curriculum Innovation for Smart Urban Futures: Integrating Sustainability and Digital Skills in African Education Systems**

Brenda Nachuah Lawyer - Diangha | Advanced Teacher Training College for Technical Education (ATTCTE), University of Douala, Cameroon. | Cameroon; Brenda Nachuah Lawyer - Diangha | Advanced Teacher Training College for Technical Education, University of Douala | Cameroon

**Paper 7: An AI-Driven Digital Maturity for Sustainable Digital Transformation in Business Sectors**

Arnesh Telukdarie | Johannesburg Business School | South Africa; Fabchi Rajour Jumfan | Johannesburg Business School | South Africa; Musawenkosi Nyathi | Johannesburg Business School | South Africa; Christian Tshukudu | Johannesburg Business School | South Africa



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 8 : Surveiller et prévenir la radicalisation en milieu urbain : gouvernance numérique intelligente et analyse des opinions extrêmes sur les réseaux sociaux**

Bessoubel Monang Patricia Andréa | Université d'Ebolowa | Cameroun; Kengni olga | Université d'Ebolowa | Cameroun; Nyabeye Pangop Doris Kholer | Université d'Ebolowa | Cameroun; Kouakep Tchaptchié | Université de Ngaoundere | Cameroun; Batchom Paul Elvic | IRIC/Université Yaoundé 2 | Cameroun

**Paper 9 : AI-Driven Management Information Systems for Institutional Efficiency and Smart City-Oriented Sustainable Urban Development in Africa**

Bello Hassan Almustapha | Department of Computer Science, Umaru Ali Shinkafi Polytechnic, Sokoto | Nigeria

**Parallel Sessions 1 ROOM 2: IoT & AI Applications Chair Chunming (Victor) Shi, Wilfrid Laurier University - Canada**

**Paper 10: Evaluating the usability of a face-based hybrid authentication models**

Salihu Umar Suru | Kebbi State University of Science and Technology, Aliero | Nigeria; Atiku Muslim | Kebbi State University of Science and Technology, Aliero | Nigeria

**Paper 11: Forecasting Cameroon's public debt: a hybrid approach between ARIMA and machine learning**

Mekeng Assiang Rikiatou | Catholic University of central Africa | CAMEROON

**Paper 12: Adoption of agentic AI in organizations: potential, challenges and benefits**

Djuidjia Simo; Guendergue Paul ; Mbaiguedem kara jeff; Ngan jeanEmmanuel; Slanwa Moise ; Université Catholique Afrique Centrale | Cameroun

**Paper 13: Participation citoyenne dans la gouvernance de l'IA appliquée à la mobilité urbaine.**

Eddy damaris Nono Defo | Université de Montréal | Canada; Shin KOSEKI | Université de Montréal | Canada

**Paper 14: The impact of sustainable development goals on the success of online crowdfunding campaigns: an analysis through natural language processing techniques**

Inzimam Ur Rehman | Ibn Haldun University Turkiye | Pakistan; Nihat Gumus | Ibn Haldun University Turkiye | Turkiye

**Paper 15: The transformative potential of artificial intelligence and generative ai in human resource management: evidence from cameroon**

Hameni Kaye Monique Nadège | University of Douala | Cameroon

**Paper 16 : Impact de l'intelligence artificielle sur la gestion pétrolière et gazière : cas du Tchad**

Dezoumbe Podebne Arnel | Université Catholique Afrique Centrale | Cameroun

**11:30 – 11:45 Coffee Break**

**11:50 – 12:50**

**Parallel Sessions 2 ROOM 1: Governance & Digital Services**

**Prof. Roukatou Aboubakar, University of Garoua -Cameroon**

**Paper 17: Transformation numérique et mobilisation des recettes portuaires au port autonome de Douala**

Julien Grégoire ONGUENE ATEBA | Chercheur associé au CEREG de l'Université de Yaoundé 2 | Cameroun



<https://www.gcits.org/>

**Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026**



**CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW**  
University of Ibadan, Ibadan, Nigeria



**Paper 18: L' e-government favorise-t-il la complexité économique ?**  
Kouankekan Fokou Jeores | Université de Yaoundé 2-Soa | Cameroun

**Paper 19: Digital governance: a tool for energy poverty reduction in Africa?**  
Sosson Tadjadjeua | Faculty of economics and Management, University of Ebolowa | Cameroon;  
Salim Ahmed Mbouombouo Vessah | Faculty of Economics and Management (CEREG),  
University of Yaoundé 2, Cameroon | Cameroon; Brice Kamguia | Faculty of Economics and  
Management (CEREG), University of Yaoundé 2, Cameroon | Cameroon; Ronald Djeunankand |  
University of Montreal, Canada | Canada

**Paper 20: Le rôle de la diaspora dans l'accompagnement entrepreneurial des CTD au  
Cameroun**  
Djourn Kouomou Serge | Université de Yaoundé 2-Soa | Cameroun

**Parallel Sessions 2 ROOM 2: Safe & Inclusive Cities Chair Prof. Brenda  
Nachuah Lawyer, University of Douala - Cameroon**

**Paper 21: Urban Poverty And Environmental Justice In Cameroon**  
Awa Njoworia Valerie Adamu | University of Bamenda | Cameroon

**Paper 22: Impediments to just cities in Sub Sahara Africa: insights from Douala, Bafoussam  
and Maroua, Cameroon**  
Maqueen Ngum Tamasang | University of Maroua | Cameroon, Mildred Endam Acha, MOBARA  
Benôit | University of Maroua, University of Bamenda, University of Garoua | Cameroon

**Paper 23: Occupation anarchique des bas-fonds du quartier Melen et vulnérabilité des  
populations aux inondations**  
Kengmoe Tchouongsi Emmanuel | Université d'Ebolowa | Cameroun

**Paper 24: Géographie des violences liées au travail économique des enfants âgés de 07 à 14  
ans à Batouri : une analyse à partir des espaces urbains et Périurbains (Est-cameroun)**  
Onana Jean Christophe | Université de Bertoua | Cameroun; Baska Toussia Daniel Valerie |  
Université de Bertoua | Cameroun

**13:00 – 14:00 LUNCH**

**Round Table / Chair Samuel Fosso WAMBA** TBS Education - France

**Keynote 1:** Prof. Constantin Blome, Stockholm School of Economics – Sweden

**Keynote 2:** Prof. Désiré AVOM, University of Yaoundé II -Soa

**Keynote 3:** Prof. Roukatou Aboubakar, University of Garoua -Cameroun

**15:00– 17:00**

**Parallel Session 3: ROOM 1 Digital Inclusion / Digital Transformation  
& Sustainable Development / Chair Pascal TOUOYEM Université  
de Yaoundé | Cameroon**

**Paper 25: Exploring the contribution of digital literacy in the sustainable economic  
empowerment of market women In Nigeria**  
Abba Hureira Tukur | Federal College of Education Yola, Adamawa State | Nigeria

**Paper 26: Multi-abonnement aux plateformes over the top et fracture numérique en milieu  
urbain Camerounais : effets sur l'accès et les usages numériques**  
Ango Mengue Larissa | Faculté des Sciences Économiques et de Gestion, Université de Yaoundé  
2, Soa | Cameroun

**Paper 27: Littérature numérique et territoire : éclosion des compétences individuelles et/ou  
renforcement des inégalités au Cameroun**  
Ndoumba Ndoumba Dorine Flora | Département des Sciences de l'Éducation/ FALSH/  
Université D'ebolowa | Cameroun



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 28: Exploring the contribution of digital literacy in the sustainable economic empowerment of market women in Nigeria**  
Hureira Abba Tukur | Federal college of education Yola Adamawa state | Nigeria

**Paper 29: Harmonizing techno-divide: ubuntu-inspired digital stewardship for sustainable african cities (Proverbs 11:30)**  
Kemigisha Susan | African International University | Uganda

**Paper 30: Villes durables et intelligentes en Afrique : gouvernance de la gestion des déchets ménagers à Yaoundé (Cameroun)**  
Vincent Eric Banock Bambock | Université d'Ebolowa | Cameroun

**Paper 31: Intégration de l'architecture traditionnelle et des pratiques agro-écologiques locales dans la construction des villes durables et intelligentes du Cameroun : cas de l'Adamaoua**  
Hossokwa Nguehdama happy Odile | Université de Ngaoundéré | Cameroun; Mbawaane Amidou Bienvenue Dieudonné | Université de Ngaoundéré | Cameroun

**Parallel Sessions 3 ROOM 2: Digitalization & Sustainable Land Management / Smart Urbanization / Chair Prof. Nantchouang Djibie Dany, University of Bamenda, Cameroon**

**Paper 32 : Smart Housing as a Catalyst for Sustainable Urban Industrialization in African Secondary Cities**  
Prof. Dr-Ing. Mbang Sama | Digital Transformation Alliance (DTA) | Germany; Dr Esther OLEMBE | National Archives Cameroon | Cameroon

**Paper 33 : Constraints and prospects for the transformation of Buea into a smart city using GIS technology and housing hub**  
Agbornyong Clarence Enow | Lecturer of Town Planning, National Advance School of Public Works, Annex Buea | Cameroon; Balgah Sounders Nguh | Professor of Geography, Geography Department, University of Buea | Cameroon; Fidelis Orook Tanyi | Lecturer of Geography, Tourism and Hospitality Management, Higher Technical Teachers' Training College of the University of Buea in Kumba | Cameroon; Orook Ian Tanyiojong | Software Engineer, Catholic University Institute of the University of Buea | Cameroon

**Paper 34: Péripéties de la connectivité urbaine dans l'élan de construction spontanée de nouveaux quartiers au Cameroun**  
Nantchouang Djibie Dany | Higher Teacher Training College Bambili- The University of Bamenda | Cameroon

**Paper 35 : Infrastructure vertes dans les villes africaines; place des arbres à valeurs comestibles dans la forêt urbaine d'Ebolowa**  
Itock Christian Blaise | Laboratoire de Foresterie et d'ingénierie du bois de l'université d'Ebolowa | Cameroon; Heu Alain | École Normale supérieure de l'enseignement Technique (ENSET) d'Ebolowa, Département d'agriculture et d'agropastorale: Université d'Ebolowa, | Cameroon; Bessoubel Monang Patricia Andria | Institut des Relations Internationale du Cameroun (IRIC) coopération décentralisée Action humanitaire et Développement durable (CA2D) | Cameroon; Mbezele Ngaba Junior Yannick | École normale supérieure de l'enseignement Technique (ENSET), Département d'ingénierie du bois. Université d'Ebolowa | Cameroon; Kabelong Banoho Louis Paul Roger | Département de biologie et physiologie végétale, Université de Yaoundé 1 | Cameroon; Njankouo Jacques Michel | École normale supérieure de l'enseignement Technique (ENSET), Département d'ingénierie du bois. Université d'Ebolowa | Cameroon



<https://www.gcits.org/>

**Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026**



**CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW**  
University of Ibadan, Ibadan, Nigeria



**Paper 36: Villes durables et intelligentes en Afrique : Gouvernance de la gestion des déchets ménagers à Yaoundé (Cameroun).**

Vincent Eric Banock Bambock | Université d'Ebolowa | Cameroun

**Paper 37: Diagnostic de la gestion des déchets ménagers et propositions pour une approche durable dans les quartiers à habitat précaire de Douala: cas des quartiers Cité berge, Ndogpassi centre et Ndogpassi zone de recasement.**

Koagne Tsemo Louis Charles | Doctorant Université de Yaoundé 1 | Cameroun

**Paper 38: Insalubrité comme système : critique géopolitique des choix socio-économiques et politiques de la gestion des déchets à Douala**

Noupadja Kouebou Hugues Wenceslas | Université de Yaoundé | Cameroun; Nya Esther Laurentine | Université de Bertoua | Cameroun; Tchoukoua Louis Bernard | Université de Yaoundé 1 | Cameroun

**Paper 39: Le Titre Foncier au Cameroun, la fin d'un Cauchemar**

Billy Tafam Djoukwe | Ingénieur des travaux de topographie et de géomatique. | Cameroun

### 17:15 – 17:30 Coffee Break

**Keynote Speech:** René Joly ASSAKO ASSAKO, University of Douala - Cameroon

**Keynote Speech:** Roukatou Aboubakar, University of Garoua - Cameroon

### 17:45– 19:45

**Parallel Sessions 4 Room 1: Smart Technologies, Safer Cities**

**Chair Prof. Blaise Nguendo-Enock, IFORD, Yaoundé, Cameroon**

**Paper 40: Urban safety and liveability issues for sustainable smart cities of Africa: evidence from Bamenda, Cameroon**

Acha Mildred Endam | University of Bamenda | Cameroon; Tizi Mirabel Ngum | University of Bamenda | Cameroon; Tamasang Maqueen Ngum | University of Maroua | Cameroon

**Paper 41: Cuisson propre, biomasse durable et villes Africaines : étude de cas d'un système de fours à pellets d'hévéa pour la transition énergétique urbaine au Cameroun**

Serge Arnel Njidjou | Agence Universitaire pour l'Innovation | Cameroun; Serge Apoupoh | Agence Universitaire pour l'Innovation | Cameroun; Glawdis Zena | Université de Dschang | Cameroun

**Paper 42: Urbanisation and sanitation concerns, challenges for a sustainable smart city: case of Bamenda, Cameroon**

Mirabel Ngum Tizih | University of Bamenda, | Cameroon; Mildrem Endam Acha | Higher Teachers Training College Bamenda | Cameroon; Maturin Desire Sop Sop | University of Ebolowa | Cameroon

**Paper 43: Réponse du plancton aux polluants industriels dans la ville de Yaoundé et ses environs**

Kengne Sandio Glawdys Astride | Étudiante à l'Université de Yaoundé 1 option Hydrobiologie et Environnement | Cameroun

**Paper 44: Using the morphology of urban trees as bio indicator of the automobile pollution**

Nana Yakam Andre | University of Douala | Cameroon; Fossokeng Mouafo Joseph Magloire | University of Douala | Cameroon



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 45: Impacts socio-économiques et environnementaux du tourisme dans la commune d'Ayos (Region du Centre Cameroun)**

Guy Marcel Otseng Eyenga | University of d'Ebolowa | Cameroon

**Paper 46 : Ecotourism and sustainable futures: engineering urban development in Nkolmetet**

Bernice Stéphanie Ahanda Nsa'a | Université D'Ebolowa | Cameroon

**Paper 47: Economie des activites extractives et risques environnementaux : cas des carrieres de Yaoundé**

Evina Lydie | chargée de cours à l'Institut universitaire des technologies du Bois à Mbalmayo/ Université de Yaoundé I. Environnementaliste/Aménagiste du territoire pour les questions de développement durable | Cameroun; Fofiri Zozié Eric | maitre de conférences, université de Ngaoundéré | Cameroun

**Parallel Sessions 4 Room 2: Climate, Environment & Resilience  
Chair Prof. Suiven John Paul Tume, University of Bamenda, Cameroon**

**Paper 48: Vulnerability and Resilience of Urban and Semi-Urban Areas to Climate Change in the Bamenda Highlands of Cameroon**

Suiven John Paul Tume; Yongka Bernanrd Nyuyse; Foka Sherifatu Kinyuy; Ngoran Larissa Tomla; Clarius Kuyar; Leinyuy Serge Nangsinyuy | Department of Geography and Planning, The University of Bamenda | Cameroon

**Paper 49: Effet de la variabilité climatique sur la pratique des activités touristiques dans la ville de Dschang, l'ouest région Cameroun : Réalité ou Mythe**

Julius Tata Nfor 1, Tedjio Talezing Ludovic 2, Langeuh Beltus Nyibio1 | 1 Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang, 2 Doctorant, Université de Yaoundé 1, | CAMEROON; Julius Tata Nfor | Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang | CAMEROON

**Paper 50: Urban Livability-Environmental Sustainability Conflicts in Sub-Saharan Africa: Insights from Western Highland Cities of Bamenda and Bafoussam, Cameroon**

Japhet Kuma Chianebeug | University of Bamenda | Cameroon; Gideon samba | University of Bamenda | Cameroon; Nyiniwou Ismaila Kinyui | University of Yaounde I | Cameroon; Damue Ruphine Nshie | University of Bamenda | Cameroon

**Paper 51: L'économie face au réchauffement : Réinventer la prospérité économique des États à l'ère du changement climatique**

Bell Fegue | Axel Calixte | Cameroun; SONG | Jacques-Simon | Cameroon

**Paper 52: Femmes autochtones et changements climatiques : de la recherche-action participative a Mbalmayo**

Evina epse Awono Lydie | chargée de cours à l'Institut universitaire des technologies du Bois à Mbalmayo/ Université de Yaoundé I. Environnementaliste/Aménagiste du territoire pour les questions de développement durable | Cameroun

**Paper 53: Variabilité climatique et érosion côtière a Kribi De 2005 A 2025**

Kaiguet Dominique Boehly | Université d'Ebolowa | Cameroon



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**GCITSD 2026  
CONFERENCE PROGRAMME**

**Paper 54 : Farmers' climate change adaptation and landscape degradation issues: The perspectives of Godola, Meskine, and Moutourwa in the Far North Region of Cameroon**  
Kongnyuy Anastasia Kininla | University of Bamenda | Cameroon; MANGA PIERRE | University of Maroua | Cameroon; Dangna Evnard Ningaina Langwasna | University of Maroua | Cameroon

**Paper 55: Harnessing the soil microbiome for climate change mitigation: mechanisms, feedbacks, and strategies**  
Rejoice Ibrahim Solomon | Modibbo Adama University, Yola | Nigeria; Salihi Ardo Musa | Modibbo Adama University, Yola | Nigeria; Nntenre-Ikubeh Jacob Yamusa | Modibbo Adama University, Yola | Nigeria

**Paper 56: L'évolution de l'arboriculture urbaine et son incidence socio environnementale dans la ville de Yaoundé**  
Evina Lydie | chargée de cours à l'Institut universitaire des technologies du Bois à Mbalmayo/ Université de Yaoundé I. Environnementaliste/Aménagiste du territoire pour les questions de développement durable | Cameroun; Tchoumi Louise | docteur, PhD | Cameroun; Kemajou Eriel Cameroun

**Paper 57 : Applied cinema for environmental citizenship in Cameroon**  
Anele Michael Obie | Lecturer, University of Bamenda | Cameroon

**Paper 58 : "Ecological conservation and linguistic preservation: a case study of the interaction between biodiversity and linguistic diversity in the Ghomala linguistic area"**  
Wega Simeu, Associate professor of Linguistics and African languages, The university of Bamenda, Cameroon | The university of Bamenda | Cameroon

**Keynote Speech :** Prof. Daniel K. B. Inkoom Kwame Nkrumah University of Science and Technology (KNUST) - Ghana

**Keynote Speech :** Roger Bernard Onomo Etaba, University of Ebolowa -Cameroon

**Social Dinner / Networking**

**Venue: Bengo Hotel Ebolowa**

**DAY 2 – CONFERENCE PROGRAM**

**07:30 – 08:30**

**Registration & Welcome Coffee**

**Keynote Speech :** Roger Atsa Etoundi, University of Yaoundé I - Cameroon

**Keynote Speech :** Michel Boukar, Former Minister of Telecommunications Digital Economy and Public Administration Digitalization, Chad

**9 :30 – 11:30**

**Parallell Sessions 5 ROOM 1 Sustainable Mobility & Infrastructure  
Chair Prof. Daniel K. B. Inkoom Kwame Nkrumah University of Science  
and Technology (KNUST) - Ghana**



<https://www.gcits.org/>

**Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026**



**CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW**  
University of Ibadan, Ibadan, Nigeria



**Paper 59: Le Tchad au carrefour de l'Afrique : Transformer l'enclavement géographique en atout stratégique grâce à des infrastructures de transport modernes**  
Ndoutorlengar Médard | Université de N'Djamena | Tchad; Neinlembaye Trépose | Université de N'Djamena | Tchad

**Paper 60 : La mobilité électrique en Côte d'Ivoire : enjeux sociaux, économiques et politiques d'une transition énergétique**  
BERTE Salimata | Centre de Recherche en Ecologie/ Centre Suisse de Recherches Scientifiques en Côte d'Ivoire | Côte d'Ivoire

**Paper 61: State of rural-urban road transportation infrastructures in the convergence of agricultural produce in the Maroua municipality, Far North Region of Cameroon**  
Clarkson Mvo Wanie | Department of Geography and Planning; Ako Tama Bawack ; Delphine Nfor Mbongsi; Suiven John Paul Tume | Department of Geography and Planning, Faculty of Arts, The University of Bamenda; Cameroon | Harry Mairomi Wirngo | Department of Geography, Higher Teacher's Training College, The University of Bamenda, Cameroon; Jane Francis Banseka Ndefru | Department of Geography and Planning, Faculty of Arts, The University of Bamenda, Cameroon | Cameroon; Josephine Akenji Maghah | Department of Communication and Development Studies, Faculty of Arts, The University of Bamenda, Cameroon; Jude Ndzifon Kimengsi | TUD Dresden University of Technology, Faculty of Environmental Sciences, Germany | Germany; Zephania N. Fogwe | Department of Geography and Planning, Faculty of Arts, The University of Bamenda, Cameroon

**Paper 62: Vulnérabilité du système d'infrastructures routières dans la municipalité de Douala5 - Cameroun**  
Ange Patrick Ngono Noah | Étudiant -chercheur | Cameroun; ARMAND DEWE | Étudiant -chercheur | Cameroun

**Paper 63: The Impact of Information and Communication Technology on Knowledge Management Practice at Federal Polytechnic Kazaure and Jigawa State Polytechnic Dutse, Nigeria**  
Mukhtar Muhammad | Jigawa State Polytechnic Dutse Nigeria | Nigeria; Aminu Ibrahim | Jigawa State Polytechnic Dutse Nigeria | Nigeria

**Parallell Sessions 5 ROOM 2 Policy, Governance & Financing Prof. Mousa Albashrawi, King Fahd University of Petroleum - Saudi Arabia**

**Paper 64: Le e-government favorise-t-il la complexité économique ?**  
Kouankekan Fokou Jeores | Université de Yaoundé 2-Soa | Cameroun

**Paper 65: Digital Governance: A Tool For Energy Poverty Reduction In Africa?**  
Sossou Tadjadjeu | Faculty of economics and Management, University of Ebolowa | Cameroon; Salim Ahmed Mbouombouo Vessah | Faculty of Economics and Management (CEREG), University of Yaoundé 2, Cameroon | Cameroon; Brice Kamguia | Faculty of Economics and Management (CEREG), University of Yaoundé 2, Cameroon | Cameroon; Ronald Djeunankand | University of Montreal, Canada | Canada

**Paper 66: Contribution des sources de financements alternatifs au développement durable de l'Afrique : l'innovation financière est-elle un catalyseur ?**  
Song Jacques Simon | Université d'Ebolowa | Cameroon; Thierry Messie Pondie | Université de Dschang | Cameroun; Fabrice Ewolo Bitoto | Université de Dschang | Cameroun



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 67: La coopération transfrontalière urbaine et financement du développement local dans l'espace CEMAC**

Bokalli Emile Sédar | Maître de conférence Science politique | Cameroun

**Paper 68: Décentralisation territoriale et développement durable en Afrique Centrale : le cas du Cameroun**

Thierry Tououng Tekendo | Université de Yaoundé II-Soa

**Paper 69: La RSE : quelle perception ont les dirigeants des PME touristiques de la ville de Kinshasa en RDC ?**

Matondo Mavungu Rosine | Doctorante, Sciences de Gestion, Université de Dschang | Cameroun; Takoudjou Nimpa Alain | Professeur Titulaire des Universités, Agrégé des Sciences de Gestion, Université de Dschang | Cameroun

**Paper 70: Forêt urbaine d'Ebolowa: structure, usages et monétisation des biens et services écosystémiques**

Itock Christian Blaise | Laboratoire de Foresterie et d'ingénierie du bois de l'université d'Ebolowa | Cameroun; Tchifo Lontsi Rodine | Institut Supérieur d'Agriculture de l'Eau et de l'Environnement (ISABEE) Ebolowa | Cameroun; HEU Alain | École Normale Supérieure de l'enseignement Technique (ENSET) Ebolowa | Cameroun; MANGA ESSOUMA François | Institut de Recherche Agricole pour le Développement (IRAD) Nkolbison (Yaoundé) | Cameroun; Kabelong Banoho Louis Paul Roger | Département de biologie et de physiologie végétale, Université de Yaoundé | Cameroun; Njankouo Jacques Michel | Laboratoire de Foresterie et d'ingénierie du bois, Université d'Ebolowa | Cameroun

**Paper 71: Aménagement des aires protégées dans le Sahel africain et contribution à la conservation de l'environnement : cas du parc national de Ma Mbed-Mbed (Extrême-Nord Cameroun)**

Alima Laurent Jonas | Université de Maroua (Cameroun) | Cameroun

**11:30 - 11:45 Coffee Break**

**11:50 - 13:50**

**Parallel Sessions 6 ROOM 1: Social Dimensions & Human Development / Chair Ndoutorlengar Médard University of N'djamena - Chad**

**Paper 72: Santé intelligente et résilience urbaine: La vaccination contre l'hépatite virale B chez les futurs soignants comme pilier des Smart Cities au Cameroun**

Fandie Rikiatou, MPH | Ministère de la Santé, Direction de la promotion de la Santé, Yaoundé, Cameroun | Cameroun; Pr NGO LIKENG Julienne Louise; | Ecole des Sciences de la Santé (ESS) / Université Catholique d'Afrique Centrale (UCAC) - | Yaoundé, Cameroun; Dr Noeske Jürgen | Senior Consultant, indépendant, Yaoundé | Cameroun

**Paper 73: Strengthening urban health resilience through digital technologies: results from the DTECT project on optimizing COVID-19 contact tracing in Cameroon**

Boris Tchakounte Youngui | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Albert Mambo | Ministry of Public Health, Littoral Regional Delegation for Public Health | Cameroon; Rogacien Kana | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Emilienne Epée | Ministry of Public Health, Public Health Emergency Operations Center | Cameroon; Tatiana Djikeussi Katcho1 | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Muhamed Awolu Mbunka | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Leonie Simo | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Paula Akugizibwe | Foundation for Innovative New Diagnostics (FIND) | Switzerland; Mario Songane | Elizabeth Glaser Pediatric AIDS Foundation | Mozambique; Patrice Tchendjou | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon; Boris Kevin Tchounga | Elizabeth Glaser Pediatric AIDS Foundation | Cameroon<sup>2</sup>



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 74 : System dynamics modelling for optimizing national health systems in low- and middle-income countries**

Arnesh Telukdarie | Johannesburg Business School, University of Johannesburg | South Africa; Sri P Sunil Kumar | Sri Sathya Sai Institute of Higher Learning | India; R Raghunatha Sarma | Sri Sathya Sai Institute of Higher Learning | India; Logistic Makoni | Johannesburg Business School, University of Johannesburg | South Africa; Khulliso Murulane | Department of Physics, University of Johannesburg | South Africa

**Paper 75: Allaitement maternel exclusif et urbanisation durable : un levier stratégique méconnu en Afrique**

Anaba Laure Pamela | Université d'Ebolowa, Ecole doctorale, Unité de Formation Doctorale Des Sciences de la Santé, Laboratoire de Santé Publique et des Sciences Sociales | Cameroun; Ehouzou Mandeng Marcelle | Université d'Ebolowa, Ecole doctorale, Unité de Formation Doctorale Des Sciences de la Santé, Laboratoire de Santé Publique et des Sciences Sociales | Cameroun; Eyebe Serge | Université d'Ebolowa, Ecole doctorale, Unité de Formation Doctorale Des Sciences de la Santé, Laboratoire de Santé Publique et des Sciences Sociales | Cameroun; Bengono Bengono Rody Stéphane | Université d'Ebolowa, Ecole doctorale, Unité de Formation Doctorale Des Sciences de la Santé, Laboratoire de Santé Publique et des Sciences Sociales | Cameroun; Foumane Pascal | Université d'Ebolowa, Ecole doctorale, Unité de Formation Doctorale Des Sciences de la Santé, Laboratoire de Santé Publique et des Sciences Sociales | Cameroun

**Paper 76: Health implications of street food consumption in Douala, Cameroon**

Ejuande Emmanuel Wonomu | University of Buea. Research Laboratory: Société Savante Cheikh Anta Diop (SS-CAD) | Cameroon; Ndewe André Armand | Université de Douala | Cameroun; Eto Marie Flavienne | Université de Douala | Cameroun; Baba Adamu | University of Buea | Cameroon

**Paper 77: Access and quality of health care facilities in Douala: from inequality to poverty of technical support**

Foka Kwenti Christopher | IFORD-University of Yaounde II | Cameroon; Blaise Nguendo Yongsil | IFORD-University of Yaounde II | Cameroon

**Paper 78: Accessibility of health infrastructures in Bamenda health districts**

Ngyia Benis Akwanwi | University of Bamenda | Cameroon

**Paper 79: Directed fermentation with *Trichoderma virens* enhances essential oil yield and Nerolidol content of *Aframomum pruinatum* seeds**

Brice T. Mbalale Mbalale | Department of Biochemistry, University of Douala, Douala 24157 | Cameroon; Sylvie K. Nguikwie | Department of Biochemistry, University of Douala, Douala 24157 | Cameroon; Olivier C. Etane Mayouck | Department of Biochemistry, University of Douala, Douala 24157 | Cameroon; Doriane D. Tegoundio | Laboratory of Process Engineering, ENSET, University of Douala, Douala 1872 | Cameroon; Fabrice Z. Eyenga | Department of Biochemistry, University of Douala, Douala 24157 | Cameroon; Camille Ndongdoki | Laboratory of Plant Biotechnologies, Jean Monnet University, Saint-Etienne | France; Honoré F. Gbetohome | SENAMI SAS, Paris | France; Maximilienne A. Nyegue | Department of Microbiology, University of Yaounde I, Yaounde 812 | Cameroon

**Paper 80: Antidermatophytic Potential of Four Essential Oils and Their Emulsion Against *Trichophyton soudanense*, *Trichophyton mentagrophyte*, *Microsporum canis*, and *Microsporum audouinii***

Talla Wambo, Étudiant, Cameroun | chargé de cours | Cameroun

**Paper 81: Prolifération des usines artisanales de fabrication des boissons frelatées dans la ville de douala et sante publique**

Ndewe André Armand | Université de Douala | Cameroun; Ejuande Emmanuel Wonomu | University of Buea | Cameroon; MAAKU TEUBO Priscille Clautilde | Université de Douala | Cameroun; Nkemason Nicasius Anumveh | University of Buea | Cameroon



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 82: Profil Phytochimique, Activité Antioxydant Et Anti-inflammatoire Des Extraits Aqueux Des Graines De Somanum Torvum, Des Boutons Floraux De Syzygium Aromaticum Et Des Rhizome De Zingiber Officinale**

Etane mayouck Olivier | Université de Douala | Cameroun; Mbalale Mbalale Brice Thadée | Université de Douala | Cameroun; Talla Alex Brandown | Université de Douala | Cameroun; Eyenga Zé Fabrice | Université de Douala | Cameroun; Nguikwie Sylvie | Université de Douala | Cameroun; Camille Ndongki | Université Jean Monet St Etienne | France; Honoré Faton Gbetohome | Senami | France; Ngono Ngane Rosalie Annie | Université de Douala | Cameroun

**Paper 83: Identification des pathogènes responsables de la détérioration de l'aubergine (Solanum aethiopicum L.) et évaluation du potentiel antifongique de quelques huiles essentielles issues de la flore Camerounaise**

Wanjou Lionel Valère; Ntah a Ayong Moise; Tchameni nguemezi Séverin; Sameza Modeste Lambert | Université de Douala, Faculté des Sciences; Laboratoire de Biochimie des Substances Naturelles | Cameroun

**Parallel Sessions 6 ROOM 2/ Chair Prof. Kenmegni Noumigue Guy Roland University of Bamenda, Cameroon**

**Paper 84: Effect of Microcredit on the Performance of Women Entrepreneurs in Gombe State, Nigeria**

Iyaka Mohammed Salisu | Gombe State University | Nigeria

**Paper 85: African Traditional Image as a Symbol of Cultural Heritage: The Case of Ngonso in the Nso Cultural Artifact**

Bamjo Herman | The University of Bamenda | Cameroon

**Paper 86: The Role of Endogenous Structures in the Sustainable développement of cultural Heritage in Bui-Division, North West Région of Cameroon**

Kongnyuy Anastasia Kininla | University of Bamenda | Cameroon; Joseph Gabriel Elong | University of Douala | Cameroon

**13:50 – 15:50 LUNCH**

**Keynote Speech:** Ndoutorlengar Médard, University of N'djamena - Chad

**Keynote Speech:** Brenda Nachuah Lawyer, University of Douala - Cameroon

**16:00 – 18:00**

**Parallel Session 7 ROOM 1: Innovation & Circular Economy**

**Chair René Joly ASSAKO ASSAKO University of Douala Cameroon**

**Paper 87: Enjeux du 2e R de la hiérarchie des déchets dans la gestion des Déchets Ménagers Toxiques en Quantités Dispensées à Douala : cas des pneus usages**

Karim Justin BENI | Société Savante Cheikh Anta Diop, Université de Douala | Cameroun

**Paper 88: Déchets Plastiques, Risques Environnementaux Et Restauration Des Écosystèmes Urbains : Une Approche Intégrée Au Cameroun**

Evina Lydie | chargée de cours à l'Institut universitaire des technologies du Bois à Mbalmayo/ Université de Yaoundé I. Environnementaliste/Aménagiste du territoire pour les questions de développement durable | Cameroun; otoa awono Rayane Fidelis Stéphane | étudiant en 5ème année en formation et éducation au développement durable | Cameroun

**Paper 89: Diagnostic de la gestion des déchets ménagers et propositions pour une approche durable dans les quartiers à habitat précaire de Douala: cas des quartiers Cité berge, Ndogpassi centre et Ndogpassi zone de recasement.**

Koagne Tsemo Louis Charles | Doctorant Université de Yaoundé I | Cameroun



<https://www.gcits.org/>

**Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026**



**CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW**  
University of Ibadan, Ibadan, Nigeria



**Paper 90: Insalubrité comme système : critique géopolitique des choix socio-économiques et politiques de la gestion des déchets à Douala**

Noupadja Kouebou Hugues Wenceslas | Université de Yaoundé | Cameroun; Nya Esther Laurentine | Université de Bertoua | Cameroun; Tchoukoua Louis Bernard | Université de Yaoundé 1 | Cameroun

**Paper 91: Valeur : procédé décentralisé de co-valorisation matière-énergie, dans la gestion des déchets urbains non recyclables en matériaux composites au cours de l'enseignement/apprentissage de SVT chez les élèves de première littéraire**

Medouga Mbala Félicité Victorine | université de Ngaoundéré / faculté des sciences de l'éducation | Cameroun; TSALA MBALA Desaint Celestin | MBA-Business and energy school, Lomé | Cameroun

**Paper 92: Bacterial cellulose as a prototype of extracellular matrix for the encapsulation of bio-based active metabolites with antioxidant and antibacterial properties for surgery wounds**

Sylvie Kwanga Nguikwie | University of Douala | Cameroun; Sandrine Moja | Université Jean Monnet, St Etienne, France | France; Corinne JEGAT | Université Jean Monnet, St Etienne, France | France; Honré G. Faton | SENAMI SAS | France

**Parallel Session 7 ROOM 2 Agriculture & Food Systems  
Chair Prof. Wega Simeu Abraham, University of Bamenda, Cameroon**

**Paper 93: Study of the soils of the South Cameroon Plateau (Nkolandom) and their agronomic suitability for cocoa (Theobroma cacao) cultivation**

Mbombo Zainab Amira | University of Dshang | Cameroon; Mamdem Lionelle Estelle | University of Yaoundé 1 | Cameroon; Ibrahim Bienvenue Achille | University of Dshang | Cameroon; Tiki Denis | IRAD-Nkolbison | Cameroon; Banakeng Lucian | University of Dshang | Cameroon; Temgoua Emile | University of Dshang | Cameroon; Bitom Dieudonné | University of Dshang | Cameroon

**Paper 94: Agricultural Systems for Food and Livelihood Sustenance in Ndu Sub-Division, Northwest Region, Cameroon**

Nyuykongadzem Emma Dindze, Suiven John Paul Tume & Tata Francis Tangka | The University of Bamenda | Cameroon

**Paper 95: Contraintes de la pisciculture pour un développement local: cas de la commune de Bertoua 1er (Est-Cameroun)**

Moukam Nguendeu Bienvenue | Enseignant Chercheur | Cameroun

**Paper 96: Perception et prévision paysannes du risque d'inondation et stratégies d'adaptation dans le département du Logone et Chari, Extrême-nord Cameroun**

Salé ABOU (\*) | Ecole Nationale Supérieure Polytechnique (ENSP), Université de Maroua | Cameroun; Anselme Wakponou | Ecole Normale Supérieure (ENS), Université de Bertoua | Cameroun; Daniel Saidou Bogno | Ecole Nationale Supérieure Polytechnique (ENSP), Université de Maroua | Cameroun

**Paper 97: Cartographie de la répartition des éléments traces dans les sols fortement anthropisés dans la ville de Dschang**

Lekemo Mbaveng Denis | Université de Dschang | Cameroun; LEBEAU THIERRY | Nantes Université | France; Temgoua Émile | Université de Dschang | Cameroun; Amani Innocent | Université de Dschang | Cameroun; Kenne Rodrigue | Université de Dschang | Cameroun; Gaudin Pierre | Nantes Université | France; Ntangmo Honorine | Université de Dschang | Cameroun



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
**12 - 13 / 06 / 2026**



CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



**Paper 98: Food Security through Sustainable Farm Waste Management via Anaerobic Digestion: Production of Liquid Organic Fertilizer from Newbouldia Laevis Dominated Wastes in Ebonyi State Nigeria**

Christian U. Iganga | Chemical Engineering Department, Alex Ekwueme Federal University Ndufu Alike Ikwo | Nigeria; Idakari N. Sunday | Department of Chemistry, Ebonyi State College of Education Ikwo | Nigeria

**18:15 – 18:30: Coffee Break**

**Keynote Speech:** Henri Sourou TOTIN VODOUNON, University of Parakou – Benin

**Keynote Speech:** Brou Emile Koffi, University Alassane Ouattara - Côte d'Ivoire

**18:45 – 20:45**

**Parallel Sessions 8 ROOM 1: Innovation, Startups & Entrepreneurship  
Chair Prof Atsa Etoundi, University of Yaoundé I**

**Paper 99: Innovation in Small and Medium Sized Enterprises : Are Cameroonian Entrepreneurs Characteristics Relevant ?**

Kenmegni Noumigue Guy Roland | The University of Bamenda | Cameroon

**Paper 100: Market Orientation and SME Performance in Cameroon: Implications for Inclusive Urban Economic Development**

Gyslain Stevie Zang | ESSEC Business School, University of Douala | Cameroon; Alphonse Mefoute Badiang | ESSEC Business School, University of Douala | Cameroon; Evariste Yameni | ESSEC Business School, University of Douala | Cameroon; Samuel Fotso Wamba | Toulouse Business School of Education | France; Charlie Gael Atangana Otele | University of Bamenda | Cameroon; Horthense Tassi Nnanga | ESSEC Business School, University of Douala | Cameroon

**Paper 101: EcoBolo–EcoSmartcity à Ebolowa, Cameroun**

Sigo-Sobgwi Elias | Étudiant | Cameroun

**Paper 102: L'insertion socio-économique des jeunes comme moteur de la résilience des villes secondaires africaines : L'expérience de l'ONG JAPSSO au Nord-Cameroun**

Mounde Ndam Souleman | ONG JAPSSO | Cameroun

**Paper 103: Customer willingness to rent electric vehicles: Evidence from the South African car rental market**

Ntakadzeni Nelphy Mabila | University of Johannesburg | South Africa; Prof Joash Mageto | University of Johannesburg | South Africa

**Parallel Sessions 8 ROOM 2: Climate & Water Management  
Chair Prof. Julius Tata Nfor, University of Dschang, Cameroon**

**Paper 104: Mise sur pied d'un plan de maintenance par la méthode de fiabilité des équipements d'un réseau d'eau potable : application au réseau d'eau potable de Bonaberi à Douala**

Mezui Ekee Styve Landry | Etudiant Chercheur Laboratoire des Technologies et Sciences Appliquées de l'Université de Douala Cameroun. | Cameroun; Dr Mbemmo Sylvain | Enseignant chercheur Laboratoire des Technologies et Sciences Appliquées de l'Université de Douala Cameroun | Cameroun; Pr Samuel Fosso Wamba | TBS Education | France

**Paper 105: Stochastic modeling and forecasting of urban water resources**

Sunzuma Gladys | Bindura University of Science Education | Zimbabwe; Sop Sop Maturin Desire | The University of Ebolowa | Cameroon



<https://www.gcits.org/>

**Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026**



**CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW**  
University of Ibadan, Ibadan, Nigeria



**Paper 106 : Collecte des eaux pluviales pour l'accès universel à l'eau potable dans la ville de Bangou ( Ouest, Cameroun)**

Nya Esther Laurentine | Université de Bertoua | Cameroun; Nana Nanhou Priscilia Godlove | Université de Dschang | Cameroun; Ndip Bate Gregory | Université de Bamenda | Cameroun; Njournou Ngounou Emma Laureane | Université de Yaoundé 1 | Cameroun

**Paper 107: Morphological evaluation and water uptake performance of sustainable low-density polyethylene/rice husk waste Composites**

Ibrahim Modu | Federal College of Education Yola | Nigeria; Ibrahim Gidado | Federal College of Education Yola | Nigeria; Yusuf Inuwa | Federal College of Education Yola | Nigeria

**Paper 108: Wet and dry spells over the Adamawa Plateau: Climate Risks and decision-making levers for resilience and sustainable development in Cameroon**

Bitá Lekina Henriette | Direction de la Météorologie Nationale / Ministère des Transports / Université de Yaoundé I | Cameroun

**Paper 109: Water Shortages admists Climate change Controversy in the Dschang Urban and Peri-Urban Belts, West Region of Cameroon**

Julius Tata Nfor 1, Shei Violet Kibong 1, Mezafack Karol Iavoine 2, Nanfack Gabriel 3 | 1 Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang 2 Doctorant, Université de Yaoundé, Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang 3 Université de Douala /Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang | Cameroon; Julius Tata Nfor | Unité de Recherche de climatologie et d'études Environnementale (URCLIREN) l'Université de Dschang | CAMEROON

**Round Table / Chair by Henri Sourou TOTIN VODOUNON** University of Parakou Benin

**Keynote 1:** Abdulhameed Danjuma Mambo, Nile University - Nigeria

**Keynote 2:** Pascal TOUOYEM, Université de Yaoundé I - Cameroon

**Keynote 3:** Temilade Sesan, University of Lagos, Nigeria / African Cities Research Consortium

## Evening Special Event



### Regional Startups World Cup

20:45 - 22:45

@Main Auditorium



- Opening Remarks
- Startup Pitch Presentations
- Jury Evaluation
- Awards & Recognition

Social Dinner / Awards Ceremony



<https://www.gcits.org/>

Venue: Bengo Hotel - Ebolowa  
12 - 13 / 06 / 2026



CENTRE FOR PETROLEUM, ENERGY ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria





Prof Fosso  
Wamba Samuel  
TBS Education, France

# Training workshop: Concevoir une recherche à fort impact à l'ère de l'IA : de l'analyse bibliométrique à la modélisation par équations structurelles

Pre-conference / Ebolowa 11 - 06 - 2026

Venue: Bengo Hotel Time: 09:00 -12:30



Prof Sop Sop  
Maturin Désiré  
University of Ebolowa Cameroon

## Logique pédagogique

L'idée centrale de la formation : Comment passer de l'exploration du champ scientifique, à la construction théorique et puis à la validation empirique ?

Autrement dit il nous faut :

1. Comprendre la littérature (bibliométrie + IA)
2. Construire un modèle théorique robuste
3. Tester ce modèle empiriquement (PLS-SEM)

## Découpage de la séance (4 heures)

- Introduction (25 min)
- Objectifs de la formation
- Positionnement dans un projet de recherche doctoral ou publication
- Vision d'ensemble : partir de la littérature vers la théorie, puis le modèle conceptuel, les données, la validation et la contribution.

## 1. Analyse bibliométrique assistée par l'IA (1h25)

### 1.1. Pourquoi la bibliométrie aujourd'hui ? (15 min)

- Limites des revues de littérature traditionnelles
- Apports des outils (VOSviewer, Bibliometrix)
- Lien avec : problématisation vs simple identification de gaps

### 1.2. Collecte et préparation des données (15 min)

- Bases de données : Scopus, Web of Science
- Construction des requêtes (mots-clés, opérateurs booléens)
- Nettoyage des données (doublons, normalisation auteurs)

## 1.3. Utilisation de VOSviewer (30 min)

- Analyse de co-citation
- Analyse de co-occurrence des mots-clés
- Visualisation des réseaux
- Identification des clusters et dynamiques de recherche

## 1.4. Utilisation de Bibliometrix / Biblioshiny (25 min)

- Analyses descriptives
- Évolution thématique
- Structure conceptuelle
- Diagrammes stratégiques

Résultats attendus

- Identification :
  - Des thèmes majeurs
  - Des lacunes théoriques
  - Des opportunités de recherche

Moment clé de la formation

- Passage de :
  - Clusters construits
  - Thèmes hypothèses
  - Construction d'un modèle théorique
  - Illustration concrète (idéalement avec vos propres travaux)

## 2. Introduction aux équations structurelles – PLS-SEM (1h25)

### 2.1. Pourquoi les équations structurelles ? (15 min)

- Régression vs SEM
- CB-SEM vs PLS-SEM
- Cas d'usage de SmartPLS

### 2.2. Le modèle de mesure (15 min)

- Construits réflexifs vs formatifs
- Fiabilité :
  - Alpha de Cronbach
  - Fiabilité composite
- Validité :
  - Convergente (AVE)
  - Discriminante (HTMT)

Registration via the website of the Conference

<https://www.gcits.org/>

Deadline / Date limite

08 - 06 - 2026

Entry/ Entrée

Free - Gratuit



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria





**Prof Fosso  
Wamba Samuel**  
TBS Education, France

# Training workshop: Concevoir une recherche à fort impact à l'ère de l'IA : de l'analyse bibliométrique à la modélisation par équations structurelles

Pre-conference / Ebolowa 11 - 06 - 2026

Venue: Bengo Hotel Time: 09:00 -12:30



**Prof Sop Sop  
Maturin Désiré**  
University of Ebolowa Cameroon

## 2.3. Le modèle structurel (20 min)

- Coefficients de chemin ( $R^2$ )
- Taille d'effet ( $f^2$ )
- Pertinence prédictive ( $Q^2$ )

## 3.4. Démonstration rapide sous SmartPLS (35 min)

- Import des données
- Lancement du modèle
- Lecture des résultats

## 3. Conclusion et échanges (30 min)

Récapitulatif :

- Bibliométrie Modèle Test Contribution scientifique
- Conseils pour publication (revues SCM, IS, OM)
- Questions / discussion Prérequis :
- Avoir un ordinateur fonctionnel avec les logiciels/applications ci-dessous :
  - a. ChatGpt (ou un équivalent)
  - b. Endnote, Zotero, or Mendeley
  - c. R with Bibliometrix package
  - d. RapidMiner (Free version 9.10 or Studio Free)
  - e. SmartPLS (Free professional student version)
  - f. VOSviewer

## 3. Conclusion et échanges (30 min)

Récapitulatif :

- Bibliométrie Modèle Test Contribution scientifique
- Conseils pour publication (revues SCM, IS, OM)
- Questions / discussion Prérequis :
- Avoir un ordinateur fonctionnel avec les logiciels/applications ci-dessous :
  - a. ChatGpt (ou un équivalent)
  - b. Endnote, Zotero, or Mendeley
  - c. R with Bibliometrix package
  - d. RapidMiner (Free version 9.10 or Studio Free)
  - e. SmartPLS (Free professional student version)
  - f. VOSviewer

## Lectures obligatoires

- Alvesson, M., & Sandberg, J. (2011). Generating research questions through problematization. *Academy of Management Review*, 36(2), 247–271.
- Alvesson, M., & Sandberg, J. (2013). Constructing research questions: Doing interesting research. SAGE
- Corley, K. G., & Gioia, D. A. (2011). Building theory about theory building: What constitutes a theoretical contribution? *Academy of Management Review*, 36(1), 12–32.
- Grant, A. M., & Pollock, T. G. (2011). Publishing in AMJ—Part 3: Setting the hook. *Academy of Management Journal*, 54(5), 873–879.
- Hair, J. F., J. J. Risher, M. Sarstedt and C. M. Ringle (2019). When to use and how to report the results of PLS-SEM. *European Business Review* 31(1): 2-24.
- Henseler, J., C. M. Ringle and M. Sarstedt (2015). "A new criterion for assessing discriminant validity in variance-based structural equation modeling." *Journal of the Academy of Marketing Science* 43(1): 115-135.
- Sandberg, J., & Alvesson, M. (2021). Meanings of theory: Clarifying theory through typification. *Journal of Management Studies*, 58(2), 487–516.
- VENKATESH, V. 2021. Road to Success: A Guide for Doctoral Students and Junior Faculty, available freely at: <https://www.venkatesh.com/road-to-success>. (Chapter 4).
- Watch a tutorial on bibliometric tools like VOSviewer and Bibliometrix on YouTube (~30–40 minutes).

Registration via the website of the Conference

<https://www.gcits.org/>

Deadline / Date limite

08 - 06 - 2026

Entry/ Entrée

Free - Gratuit



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



## PRÉSENTATION DES INTERVENANTS:



**Fosso Samuel Wamba** is Professor and Director of Research at TBS Education (France) and a Distinguished Visiting Professor at the University of Johannesburg, South Africa. He holds a Ph.D. in Industrial Engineering from Polytechnique Montréal, Canada. His research examines the business value of information technologies, the adoption and use of inter-organizational systems, and their individual, organizational, and societal impacts. He is widely regarded as one of the leading scholars in digital supply chains, with over 54,000 citations on Google Scholar (by March 2026) and publications in top-tier international journals in information systems and operations management.

His work has received several distinctions, including Best Paper Awards from the Academy of Management Journal (2017) and Electronic Markets (2017, 2023). Samuel Fosso Wamba has also received multiple international recognitions. He is a CompTIA RFID+ Certified Professional and was listed among CDO Magazine’s Leading Academic Data Leaders (2021). Since 2024, he has been ranked as France’s 5th-best business and management scientist by Research.com. He is in the top 2% of the most influential scientists worldwide (Mendeley database) and was recognized as among the top 1% most-cited researchers globally by Clarivate (2020–2022). In 2026, he was named in the Talent 100 Ranking in Business & Economics, which highlights academics based on recent research performance, including publication quality, citation impact, and overall scholarly influence. He serves on several editorial boards and actively contributes to international research initiatives on artificial intelligence and digital transformation. Deeply committed to advancing globally relevant and Africa-centered research, he collaborates extensively with scholars, institutions, and industry partners worldwide. He also plays an active role in mentoring the next generation of researchers working on technology-enabled supply chains. His recent co-work includes a paper published in the Journal of Supply Chain Management, titled “Governing Supply Chains for Societal Impact: What Can We Learn From Indigenous African Philosophies?”, which explores how African philosophical traditions can inform more inclusive and socially responsible approaches to supply chain governance.



Professor SOP SOP Maturin Désiré, PhD in Health Geography, is an Associate Professor at the University of Ebolowa (Cameroon), following over a decade of academic service at the University of Bamenda. He is an internationally engaged scholar whose work sits at the intersection of health geography, public health, artificial intelligence, and behavioral decision-making. His research focuses on understanding how environmental, technological, and behavioral factors shape health outcomes and decision processes, particularly in African contexts. He has contributed to advancing knowledge in artificial intelligence through co-authorship of an AI product case study, a national AI strategy case study on Senegal, and a systematic literature review.

He maintains an active international academic presence as a Visiting Professor at leading institutions, including the National Advanced School of Posts, Telecommunications and ICT (SUP’PTIC) in Yaoundé, Toulouse Business School (France), the University of Naples Federico II (Italy), and the Universities of Bonn and Koblenz (Germany). He has published over twenty peer-reviewed scientific articles and supervised numerous graduate and postgraduate research projects across disciplines such as Geography, Logistics and Transport, Public Law, and Telecommunications Engineering. His work spans both theoretical and applied research, with collaborations involving major international organizations, including the World Health Organization (WHO), GIZ, WWF, and the LINK Centre at the University of the Witwatersrand under the Digital Skills Project supported by the Bill & Melinda Gates Foundation. In addition to his research contributions, he has held key academic leadership roles, including Acting Head of the Department of Geography HTTC Bambili, cumulatively as pioneer Departmental Coordinator of the postgraduate programme of Geography and Planning lodged at the Faculty of Arts of the University of Bamenda. He also served as Head of Service for Research and Cooperation at the Faculty of Law and Political Science and led the Faculty’s Anti-Corruption Unit. He contributes actively to the global scientific community as a reviewer for leading international journals in health, logistics, and environmental studies, and regularly participates in high-level international conferences across Africa and Europe. He has also contributed to national higher education reforms, including the design and validation of harmonized teacher training programmes under the Ministry of Higher Education in Cameroon. He currently serves as Co-Chair of GCITSD 2026 and Regional Co-organizer of the Startup World Cup by Pegasus Tech Ventures, further strengthening his engagement at the interface of academia, innovation, and global entrepreneurship ecosystems.

Registration via the website of the Conference

<https://www.gcits.org/>

Deadline / Date limite

08 - 06 - 2026

Entry/ Entrée

Free - Gratuit



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria



# Training workshop: Blockchain, Smart Contracts, and the Emerging Crypto Economy

Pre-conference / Ebolowa 11 - 06 - 2026

Venue: Bengo Hotel Time: 14:00 -17:30



**Prof. Frederick  
J. Riggins**

North Dakota State University  
(NDSU) United States

**Dr. Frederick J. Riggins** is an Emeritus Professor of Management Information Systems at the College of Business at North Dakota State University. Prior to his recent Emeritus appointment, Dr. Riggins served as the Director of the Center for Enterprise Business Analytics and Director of the Master of Science in Business Analytics (MSBA) program at NDSU. He earned his Ph.D. from Carnegie Mellon University where he was awarded the William W. Cooper Doctoral Dissertation Award in Management. Prior to serving as a faculty member at NDSU, he was on the faculty at Arizona State University, the University of Minnesota, Georgia Tech, and the University of Alberta. In a ranking of IS researcher productivity, Dr. Riggins was ranked #9 on the list of top IS researchers for the period 2003-2007. He has 21 A or A\* publications based on the Australian Business Deans Council (ABDC) journal rankings list and over 6,100 citations according to Google Scholar. His research interests include interorganizational systems, RFID, the digital divide and microfinance, and blockchain and the crypto economy.

**Le Dr Frederick J. Riggins** est professeur émérite de systèmes d'information de gestion au College of Business de la North Dakota State University. Avant sa récente nomination au titre de professeur émérite, le Dr Riggins a été directeur du Center for Enterprise Business Analytics ainsi que directeur du programme de Master of Science in Business Analytics (MSBA) à la NDSU. Il a obtenu son doctorat à Carnegie Mellon University, où il a reçu le William W. Cooper Doctoral Dissertation Award in Management. Avant de rejoindre le corps professoral de la NDSU, il a enseigné à l'Arizona State University, à la University of Minnesota, à Georgia Tech et à la University of Alberta. Dans un classement de la productivité des chercheurs en systèmes d'information, le Dr Riggins a été classé 9e parmi les meilleurs chercheurs en SI pour la période 2003-2007. Il compte 21 publications classées A ou A\* selon la liste de classement des revues de l'Australian Business Deans Council (ABDC), ainsi que plus de 6 100 citations selon Google Scholar. Ses domaines de recherche comprennent les systèmes interorganisationnels, la RFID, la fracture numérique et la microfinance, ainsi que la blockchain et la cryptoéconomie.

Registration via the website of the Conference

<https://www.gcits.org/>

Deadline / Date limite

**08 - 06 - 2026**

Entry/ Entrée

**Free - Gratuit**



CENTRE FOR PETROLEUM, ENERGY  
ECONOMICS AND LAW  
University of Ibadan, Ibadan, Nigeria

