



INTERNATIONAL CONFERENCE ON DIGITAL TRANSFORMATION AND SUSTAINABLE DEVELOPMENT

CALL FOR PAPERS

21st to 23rd November, 2024

Saint-Jérôme Catholic University Institute of Douala (IUCSJD)
Cameroon

1. The subject of the conference

The digital transition, a veritable catalyst for change, is reinventing the contours of our society by providing innovative solutions and reshaping existing structures. At the same time, sustainable development is emerging as an imperative, with the aim of balancing the economic, social and environmental needs of present and future generations.

This conference aims to explore the symbiosis between these crucial 'societal projects. It will be a forum for reflection on how digitisation can be harnessed as a lever for sustainability, and how, in turn, the principles of sustainable development can influence and guide digital transformation and technological innovation. Participants will have the opportunity to discuss innovative strategies, emerging practices, and the ethics of digitisation and engineering from a sustainability perspective.

The conference explores the interrelationship between five key areas of concern in our era of sustainable development: digital transition, digital economy, digital sovereignty, engineering and migration. These areas not only influence the trajectory of our society, but also call into question the principles of sustainability and innovation.

- **Digital transition & sustainable development**

This dimension highlights the profound transformations brought about by digitalisation in various sectors, while also highlighting new forms of work organisation such as teleworking. It questions how these developments can be harmonised with the principles of sustainability.

- **Digital economy and sustainable development**

This theme explores the economic changes, new business models and emerging opportunities resulting from digitisation, while analysing their impact and contribution to sustainable development and vice versa.

- **Digital sovereignty & sustainable development**

This strand addresses the issues of governance, control, data protection and cybersecurity,



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which are essential for maintaining the integrity, autonomy and resilience of states and individuals in the digital space.

- **Engineering & sustainable development**

This theme looks at the contribution of engineering in promoting sustainable development, with a focus on eco-responsible construction, green technologies, ecological engineering and innovative engineering solutions to environmental challenges. It explores how engineering can play a key role in creating sustainable energy systems, managing natural resources, reducing the ecological footprint of human activities, and developing less polluting and more efficient materials and processes. This strand encourages reflection on the integration of sustainability principles into the design, construction and operation of infrastructures and industrial systems.

- **Migration, digital innovations and sustainable development**

This strand examines how digital innovations and sustainable development influence, and are influenced by population movements. It looks at digitalisation as a means of managing the challenges and opportunities associated with migration, by promoting integration, access to services and sustainable economic development in host communities and communities of origin.

The conference will provide a forum for exchange and multidisciplinary reflection, exploring the synergies, tensions and opportunities for innovation at the intersection of these axes.

Entrepreneurship competition

In keeping with its vision of 'one student = one job or one company' and its desire to make the university-business concept more concrete, this conference is an ideal opportunity for the Saint-Jérôme Catholic University Institute of Douala (IUCSJD) and its partners to bring together the academic and business worlds in a synergistic way. It is in this spirit that a particularly stimulating workshop will crown the programming of an **entrepreneurial competition** designed to highlight and reward the most promising initiatives in the field of innovation and sustainable development. The competition is aimed specifically at young entrepreneurs working on projects that are likely to provide tangible solutions to the challenges posed by digital transformation and the need for more sustainable development, as well as projects that integrate engineering into the search for sustainable solutions. Participants will have the opportunity to present their ideas to a panel of experts and potential investors, in an atmosphere conducive for the exchange of ideas and collaboration. Evaluation criteria will focus on innovation, potential impact on sustainable development, economic viability and the integration of digital technologies. This competition represents a unique opportunity for young entrepreneurs to gain visibility, benefit from constructive feedback on their projects, and potentially find the support they need to move on to the next phase of development. This event promises to be a highlight of the conference, perfectly illustrating the participants' commitment to creating a digital and sustainable future.



2. Scientific and social relevance of the subject

The link between digital transformation and sustainable development represents a crossroads of major challenges and opportunities for our society. The relevance of this theme lies in the need to integrate innovative digital solutions with the imperatives of sustainability, equity and environmental protection.

In a global context marked by environmental and social crises, as well as accelerating digitalisation, it is imperative to critically and constructively examine the interactions between these two spheres. The conference will provide a multi-disciplinary platform, enabling the various players to contribute their insights, share their research and experience, and co-construct knowledge and solutions.

The aim is to stimulate in-depth reflection on the challenges and opportunities presented by integrating the digital transition into sustainable development strategies. Participants will explore the ethical implications, risks and benefits of this integration, and contribute to the development of new approaches and policies for a more resilient and equitable society.

This conference will therefore be a unique opportunity to forge links between researchers, practitioners, decision-makers and regulators, and to generate fruitful dialogue and collaboration as we move towards a digital and sustainable future.

In addition, the event will highlight both global and local initiatives, demonstrating the pragmatic application of digital technologies and engineering solutions to solving the challenges of sustainable development, and provide a forum for exchanging best practice and potential collaborations.

3. Conference themes

The topics of interest at the conference include, among others, the following themes

Digital transition & sustainable development

- Digital transition strategies
- Digital transition and sustainability
- Green tech and smart cities
- Digital transition teleworking and sustainability
- New forms of work and the global digital economy
- Digital education and training for sustainability

Digital economy & sustainability

- Evolution and applications of the digital economy
- Digital payments and microfinance
- Fair e-commerce
- Participatory financing of sustainable projects
- Block chain and digital currencies for sustainable development
- Entrepreneurship in the digital age
- Marketing in the digital age



Digital sovereignty & sustainable development

- The challenges of digital sovereignty
- Cybersecurity and data protection
- Digital risk management
- Regulations and policies for sustainable digitalisation

Engineering & sustainable development

- Practices and innovations for sustainable development
- Emerging technologies and eco-innovations
- Low carbon footprint materials
- Recycled and bio-based materials
- Intelligent buildings using digital technology
- Civil engineering and sustainable development
- Environmental impact of construction
- Durability of building materials and structures
- Big Data and construction

Migration, digital transition & sustainable development

- Digitalisation and management of migration flows
- Cross-border digital collaboration
- Digital and social inclusion
- Inclusion and equity in the digital age

Cross-disciplinary themes

- Environmental impact of digital technologies
- Ethics and responsibility in digital technology
- Artificial intelligence for sustainability
- Human resources management in the digital age
- Any other topic related to the main theme of the conference

4. Presentation of proposals

Scientific, conceptual, empirical and practical papers that address one of the conference themes are welcome. As a first step, we invite you to submit your paper proposal in a one-page document in Word format, no later than **25th september 2024**. Your proposal should contain the following information

- A title (maximum 180 characters, including spaces)
- An abstract (maximum 1500 characters, including spaces)
- Name of the author(s), professional status and contact details, main Institution or Organisation to which they are attached
- List of authors and co-authors of the paper

All abstracts will be assessed by a scientific committee made up of professors, researchers and



professionals from universities and institutions around the world. Authors whose submissions are selected by the scientific committee will be invited after the conference to submit a full text of between 5,000 and 7,000 words, with a view to publication in a journal. These full papers will be reviewed by the same committee.

Please send your proposals by clicking on the link: colloque2024.univ-catho-sjd.cm

Conference rules

- Abstracts must be submitted in English or French.
- A person may submit only one abstract as principal author.
- If a proposal is rejected, the decision is final.
- Out of respect for the other participants, authors undertake to attend conference if their paper is accepted, and to inform the conference organisers of any withdrawal as soon as possible.

5. Important dates to remember

25th september 2024	Deadline for submitting your abstract to: colloque2024.univ-catho-sjd.cm
30th september 2024	Notification of acceptance or refusal of the proposal to the principal author(s).
20th october 2024	Deadline for conference registration at the preferential rate
21st to 23rd November 2024	Conference will be held in Douala - Saint Jerome Catholic University Institute of Douala
30th December 2024	Deadline for full paper submission of 5000 to 7000 words for publication in journals.

6. Conference registration fees

- **Preferential rates**

Teachers - Researchers	75,000 FCFA
Students	30 000 FCFA
Practitioners	100 000 FCFA

- **Late registration fees**

Preferential rate increased by 30%.

7. Conference Officers

- **Chairperson of the Conference**

His Lordship Samuel KLEDA, Metropolitan Archbishop of the Archdiocese of Douala, Grand Chancellor of the Saint-Jérôme Catholic University Institute of Douala.

- **Deputy Chairpersons of the Conference**



Pr Magloire ONDOA, Rector of the University of Douala.

Pr Mamoudou ABDOULMOUMINI, Rector of the University of Ngaoundéré.

- **Organising Committee**

ABANDA Armand Claude, ATANGANA-ABE Jacob, BELLA Cyrille, MANGA ENGAMA Etgard, ELAT Emmanuel, NGOA Kisito, MPACKO EKELLE Gédéon, NOUMOWE Albert, POHOWE Emmanuel, TAMOKWE PIAPTIE Georges Bertrand, ZOGNING Félix.

- **Scientific Committee**

ABATE André Modeste, ABDOU WAHABOU, Abdoul WAHABOU, ABOUDI NOLLA Clément, AKONGOH Rudolf, ALI AHMED, AMBA Jean Chills, APUGA Michaël, ATANGANA-ABE Jacob, AYISSI Raoul Domingo, BEDA TIBI, BEKONO OHANA Sébastien, BITJOCKA Laurent, BIWOLE FOU DA Jean, BOIDIN Bruno, BOUKAR Ousman, BOULOU EBANDA Nya Bedi, DAYANG Paul, DANWE Raïdandi, DJANTOU Elie Baudelaire, DJAOWE Joseph, DJONKA Dieudonnée, ELAT Emmanuel, ESLAMI Javad, EZE EZE Donatien, FALNA TAUBIC, FENDJI KEDIENG E. Jean Louis, FOSSO WAMBA Samuel, FOTSA MBOGNE David, HAMADOU BOUKAR, IREPRAN Damakoa, KADOUAMAI Souleymanou, KIDMO KAOGA, KOULAYOM Henri, KUEKAM Ernest, MADJADOUMBAYE Jérémie, MAI DJANGO Thérèse, MANGA ENGAMA Etgard, MBETID-BESSANE Emmanuel, MEKA'A Cosmas Bernard, MOHAMADOU Halidou, MOHOMYE Gustave, MOUANGUE Ruben, MPACKO EKELLE Gédéon, NGAH Esther, NGANTCHOU Alexis, NGOA Kisito, NGOUANLONG Nadège, NGUENDA ANYA Saturnin, NJOUPOUGNIGNI Moussa, NKOUE NDONGO Gustave Raoul, NOUMOWE Albert, NSO Emmanuel, ROMAIN Olivier, ONANA Janvier, ONDOUA Alain, POHOWE Emmanuel, SOGBOSSI Bertrand, PIERRE Alexandre, TAMOKWE PIAPTIE Georges Bertrand, TCHEUYAP Alexie, TSAPI Victor, WARDEH Georges, YANPELDA Virginie, ZOGNING Félix, ZOMO Gabriel.

NOS PARTENAIRES



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