

Conference on transportation in Africa: challenges and perspectives for a sustainable development

Call for communications

December, 3rd - 5th 2024, Ouagadougou, Burkina Faso

Context and motivations

Road congestion remains a persistent problem in major African cities, causing significant disruption. This situation has long prevailed in metropolises such as Lagos and Accra, while it is more recent in cities such as Ouagadougou. The repercussions of this phenomenon are manifold, adversely affecting health, the environment, the economy and the well-being of local residents.

There is a world-renowned conference such as the Transport Research Arena (TRA)¹, supported by the European Union, which tackles the subject of transport in its entirety. However, the discussions at this event focus mainly on the realities specific to developed countries, such as driverless vehicles, high-speed trains, drone deliveries, vehicles capable of transforming into airplanes and so on. These themes do not necessarily correspond to the challenges faced by African countries, such as the energy deficit, infrastructure shortcomings, governance problems, etc., which are everyday aspects of our reality.

Other local African realities, such as two-wheeled means of transport, are often the cause of accidents: for example, according to the statistical yearbook of Burkina Faso's national police force, 13766 cases of accidents involving two-wheeled vehicles were recorded in 2022. Other local African realities, such as traditional animal-drawn means of transport, anarchic congestion of public roads and the very advanced age of motor vehicles, also need to be taken into account in African transport policies.

¹ <https://traconference.eu/>

As lecturers-researchers, we are therefore called upon to propose a framework for reflection to develop solutions adapted to African realities.

Conference themes

Submitted papers should explore, but need not be limited to, the following areas:

1. Transport infrastructure in Africa, professionalization of the informal transport system: challenges and opportunities
2. Sustainable urban mobility, resilience and innovative, efficient solutions
3. Regional integration, connectivity and digital collaboration
4. Governance, planning and socio-economic development of urban mobility

Organizing committee

General and co-chair

Publication committee

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Dr OUEDRAOGO Mady, Institut National de la Statistique et de la Démographie

Finances committee

Registration committee

Advertisement committee

Web committee

Instructions to authors

Submission criteria

Paper proposals must meet the following criteria:

- Be directly related to the theme of the Transport in Africa conference.
- Present original research, case studies, in-depth analysis or relevant practical experience.
- Be clear, precise and make a significant contribution to understanding the issues and prospects for sustainable transport development in Africa.
- Respect academic standards for references and presentation of work.

Submission instructions

1. Authors should include an abstract of their paper (max. 300 words) with contact information, the title of the paper and a list of relevant keywords via our online platform before the abstract submission deadline, May 30, 2024 at 23:00 GMT.
2. Authors of accepted abstracts will be invited to submit a paper via our online platform before the paper submission deadline, July 30, 2024 at 23:00 GMT.
3. Accepted papers will be presented in the form of oral conferences, posters or workshops, as recommended by the scientific committee.
4. The link for abstract and paper submission is:
https://easychair.org/conferences/submission_new?a=32415793#{en:mA6l2TBE64VB}

Author's guide

1. Abstracts must be written in English.
2. Articles must be written in English.
3. Papers should be between 4 and 8 pages long, including all text, bibliographic references, figures and tables, and should fall into one of the following three categories:
 - a. **poster**
 - b. **short articles** (4-5 pages): drafts of work, work in progress or unfinished work
 - c. **long articles** (6-8 pages): finalized work, work that has been the subject of concrete experiments leading to concrete results.
4. All authors must prepare their articles carefully. Articles must be original and unpublished. All authors are therefore requested to check the quality of their articles in accordance with the requirements. Plagiarism is absolutely not permitted, and a copyright agreement must be submitted with your article.
5. Works derived even partially from artificial intelligence tools such as ChatGPT or similar tools will be rejected. The authorship criterion, in particular the attribution of authorship, implies a responsibility for the work, which cannot be effectively applied to work derived from such tools. The use of such a tool must be properly documented in the Methods section or in an appropriate alternative part of the manuscript.

Submission specifications for conference papers

Your submission must follow specific guidelines:

1. Authors should use a PDF, which can however be submitted.
2. Please prepare the paper in single-column format.
3. Under the title, please add authors' names, institution, city, country. Please do not add postal or private addresses.
4. Each article should begin with a brief abstract summarizing its content in 300 words or less.
5. Please avoid inserting equations as graphic files. Use Ms Word's Math function, MathType or Microsoft Equation Editor, or the LaTeX editor to create your equations.
6. Please include all affiliations and e-mail addresses in the submitted article.

Publication of selected articles

- Articles in the field of engineering science and technology (computer science, physics, electronics and related fields) will be published in IEEEXplore.
- Articles from the humanities and related fields will be published in
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- Articles from the health sciences and related fields will be published in
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Calendar

Abstract submission: May 30, 2024

Submission of articles: July 30, 2024

Notification to authors: August 30, 2024

Submission of final versions: September 30, 2024

Author registration: September 30, 2024

Contact

transportafrica2024@ujkz.bf

Partenaires



Equipe de recherche
"Systèmes
d'information et
Ingénierie de la
Connaissance" (SIIC)



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Mathématique et
Informatique



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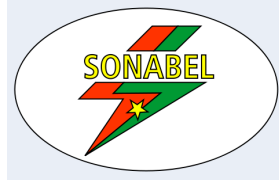
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