

Thierry Oscar Codjo EDOH
Ahmed Dooguy KORA
Christelle AUPETIT -BERTHELEMOT
Antoine VIANOU
(Eds.)



***ANSALB International Conference on Information and
Communication Technologies***
- Land, Smart Cities, and Sustainable Development -

Doctoral Workshop on
***AI & Advanced Digital Technologies in Smart
Cities, healthcare, and banking applications***

June 25 to 26, 2026, Cotonou, Benin

2026

Preface on the 4th. Doctoral Workshop on AI & Advanced Digital Technologies in Smart Cities, healthcare, and banking applications*

The CITA26 Doctoral Symposium is co-located with the *ANSALB International Conference on Information and Communication Technologies (CITA2026)* and held from June 25 to 26, 2026, at ISBA, Champs de “*Foire, Cotonou, Benin (West Africa)*”.

The CITA26 doctoral symposium is intended to attract postgraduate researchers with a strong background in Smart cities. E-Health and banking application as well as fundamental research in any ITC area. It has allowed the PhD students to present and discuss their research internationally, fostering interactions between students and researchers from academia and industry.

Experienced researchers in *Smart Cities, e-Healthcare, e-Banking* including AI, machine learning, deep learning, and computer security, offered guidance to PhD students on various aspects of completing a PhD and conducting successful research. Short papers (up to four pages for technical content and one page for references) and regular papers (5+ pages), written by students and their research advisors, were collected.

Workshop Topics of Interest

The conference has called for regular research and workshop papers with a focus on the following areas of interest, but not limited to:

1. Smart Cities and Emerging Technologies for Urban Governance
2. AI-supported Land Management
3. Urban Resilience and Climate Change
4. Fundamental Research and Technological Advances in Digital Technology
 - e-Healthcare
 - e-banking
 - etc.

The doctoral symposium received 47 papers submitted from local and internal PhD students in the 4th. edition. Fourteen papers were accepted for this volume following a rigorous peer-review process, supported by international reviewers.

The call for papers was announced via EasyChair (<https://easychair.org/cfp/CITA-2026>) and the conference/workshop page (<https://cita-ansalb.bj/2026/call>). The organizers and TPC members have shared calls for papers on their networks. The Submission link is: <https://www.manuscriptlink.com/conferences/cita2026/author/submit>

Review Process and Reviewers

* CITA 2026— *Land, Smart Cities, and Sustainable Development, 25-26 June 2025, Cotonou, Benin*

Each committee member was committed to reviewing at least 3 papers. The organizers requested renowned researchers in the field to review one paper and provided a review questionnaire to support the reviewers in their review process.

Two different reviewers reviewed each paper. In certain cases, a third reviewer was requested to.

TPC members

The CITA26 brought together scientists from Germany, Benin, France, Ghana, Tunisia, Saudi Arabia, Nigeria, Senegal, Togo, the United Kingdom, Côte d'Ivoire, Canada, and the USA. The committee members:

- Acad. Antoine VIANOU Université d'Abomey Calavi (UAC) Bénin
- Dr. Thierry Oscar Codjo EDOH. RFW-Universität, Bonn, Germany
- Pr. Christelle AUPETIT Université de Limoges (UNILIM) France
- Pr. Ahmed Dooguy KORA, École Supérieure Multinationale des Télécom. (ESMT) Sénégal
- Prof Sabi Yari Moïse BANDIRI, UNILAB, Brésil
- Pr. Tahirou DJARA École Polytechnique d'Abomey Calavi (UAC) Bénin
- Pr. Said MAZER École Nationale des Sciences Appliquées de Fès Maroc
- Prof. Dr. Amevi Acakpovi, Accra Technical University, Accra, Ghana
- Pr. Eugène EZIN Université d'Abomey-Calavi Bénin
- Pr. Telex M. N. NGATCHED McMaster University, Canada
- Pr Michel BABRI Institut National Polytechnique Félix Houphouët-Boigny Côte d'Ivoire
- Pr. BEDJA K. Sà, Université de Lomé Togo
- Dr Patrick SOTINDJO , UNSTIM Bénin
- Dr. Géraud PAZOU UNSTIM Bénin
- Pr. Samuel OUYA Université Numérique Cheikh Hamidou Kane Sénégal
- Dr Bah Aladé Habib SIDI SPOTIFY FRANCE
- Dr (MC) Jules DEGLA Université d'Abomey-Calavi Bénin
- Pr. Martin P. AINA Université d'Abomey-Calavi Bénin
- Professeur Ousséni AROUNA (Spécialité Géomatique Appliquée à l'aménagement) Directeur de l'École Nationale Supérieure des Travaux Publics

Workshop Keynote

- M. Alidou SARE , Agence Nationale du Domaine et du Foncier (ANDF)
- M. Hugues SAGBADJA,, Chef du Département des Affaires Juridiques et de la Formation (C/DAJuF)

Workshop Panel

- Prof. Ousséni (ENSTP)
- Karimou, Ordre National des Architectes et Urbanistes du Bénin (ONAU)
- Dr Judicael Koffi (ENSET)

- Dr Emery Kouassi ASSOGBA (IMSP)

Conference & Workshop Partners and Sponsors

- École Supérieure de Technologie et de Gestion (ESTG)
- École Supérieure des Techniques d'administration et de Gestion (Estag)
- École Supérieure de Technologie et de Gestion (ESTG)
- Epes Ogoulola Chadrac
- École Supérieure des Techniques d'administration et de Gestion (Estag)
- Faculté des Sciences Agronomiques (FSA)
- Ingénieur Sans Frontières Afrique
- Institut Universitaire St Adrien et Anselme
- Institut Interafricain de formation en Gestion, Informatique et Tourisme
- ISM Adonai
- Verechaguine

Workshop Advisory Board

- M. Ananouh Victor Kouassi
- M. Ambarka Abdou Rahmane
- Ogoulola Chadrac
- Dr Atindogbe Gilbert, Fsa/Uac
- Dr Linsoussi Côte, Fsa/Uac
- Teblekou Onel, Fsa/Uac
- Olaoumi Adéwalé Alao M Jacques, Fsa/Uac
- Ahamide Chloé, Fsa/Uac

Organizers

- Members of the ANSALB (Académie Nationale des Sciences, Arts, Lettres du Bénin)
- VIANOU Antoine
- KORA Ahmed
- SOTINDJO Coffi Patrick
- AZEHOUN-PAZOU Géraud
- HONFOGA Anne Carole
- SANDAH Fourier
- BIO NIGAN Fridath
- TOGNISSE Ida
- ASSOUMA Abdoul Kamal
- SONON Jéhovah-nis
- DA COSTA Tony
- AGOSSOU Carlos
- SANYA Fréjus

June 2026

Thierry Oscar Codjo EDOH

Ahmed Dooguy KORA