



SUNYANI TECHNICAL UNIVERSITY, SUNYANI,
BONO REGION, GHANA

P R E S E N T S

THE 3RD

APPLIED RESEARCH CONFERENCE OF TECHNICAL UNIVERSITIES IN GHANA

THEME:
UNIVERSITY, INDUSTRY, AND GOVERNMENT PARTNERSHIP FOR
ACCELERATING INNOVATION AND
ENTREPRENEURSHIP FOR NATIONAL DEVELOPMENT

Date: May 28 – June 1, 2024



CALL FOR PAPERS AND INNOVATIONS

BACKGROUND

Research is a major tool that propels humanity to discover the unknown. Through research, we can explore the world from different perspectives for growth and development.

In contemporary development discourse, research has become the impetus that enhances social and economic growth through innovation and creativity. In supporting this agenda, the Technical Universities of Ghana, whose mandate is to provide competency-based training through Technical Vocational and Educational Training (TVET) have contributed to various debates and knowledge by undertaking cutting-edge research, and coming out with innovations, inventions, and creativity through the Applied Research Conference of Technical Universities in Ghana (ARCTUG).

In this regard, the 3rd Biennial Conference of the Applied Research Conference of Technical Universities in Ghana (ARCTUG, 2024) will be hosted by the Sunyani Technical University from May 28 to June 1, 2024. Participants are expected from all research institutions in Ghana, Africa, and the international communities.

We, therefore, call on all stakeholders of research, especially from education, and industry to participate and contribute their quota to this important conference by submitting papers for presentation, and innovations for exhibition.

SUB-THEMATIC AREAS:

1. Innovation in Science, Technology, Engineering, and Mathematics for National Development
2. Innovation in Information and Communications Technology
3. University-Industry Alliance for National Development
4. Industry-Government Partnership for National and Sustainable Development
5. Government-University Collaboration for Human Capital Development
6. Entrepreneurial Training for Sustainability and National Development
7. Innovation in Applied Arts, Built, and Natural Environment for Employability
8. Innovation in Applied Linguistics for National Development
9. Innovation in Business, Management, Social Sciences, and Entrepreneurship
10. Tourism, Hospitality, and Creative Arts for National Development
11. Innovation in TVET for National Development
12. Innovation in Energy Management and Climate Change for Sustainable Development
13. Uptake of Research Findings by Government and Industry
14. Commercialisation of Innovation from Universities for Wealth and Job Creation

CONFERENCE HIGHLIGHTS:

1. Guest Speaker Presentations
2. Keynote Speaker Presentations
3. Full-Length Paper Presentations
4. Poster Presentations
5. Exhibition of Innovations and Inventions
6. Award Presentations
7. A Visit to Selected Tourist Attraction Sites in the Bono Regions
8. Live-Band Performance
9. Dinner
10. Business and Networking Meeting

MODE OF PRESENTATION:

In-Person (oral), Poster, Virtual
, and Exhibition

SUBMISSION TIMELINES:

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|----|---|-----------------------------------|
| 1. | Call for Abstracts: | 1st June, 2023 |
| 2. | Deadline for Submission of Abstracts and Innovations: | 31st October, 2023 |
| 3. | Deadline for Notification of Acceptance of Abstracts and Innovations: | 10th November, 2023 |
| 4. | Request for Full-Length Papers/Posters: | 17th November, 2023 |
| 5. | Deadline for Poster/Full-Length Paper Submission: | 20th December, 2023 |
| 6. | Notification of Acceptance of Full-Length Papers: | 20th January, 2024 |
| 7. | Submission of Revised Poster/Full-Length Papers: | 20th February, 2024 |
| 8. | Submission of PowerPoint Slides for Oral Presentation: | 20th March, 2024 |
| 9. | Registration | 20th January, 2024 - 1st May 2024 |

IMPORTANT DATES:



- a) **Day 1 – Arrival**
– **Tuesday, May 28, 2024**

- b) **Day 2 – Plenary, Paper Presentations, Exhibition**
– **Wednesday, May 29, 2024**

- c) **Day 3 – Plenary, Paper Presentations, Exhibition, Closing Ceremony, Issuing of Awards, Dinner and Live-Band Performance**
– **Thursday, May 30, 2024**

- d) **Day 4 – Tour**
– **Friday, May 31, 2024**

- e) **Day 5 – Departure**
– **Saturday, June 1, 2024**





ABSTRACT RULES:

1. Abstracts and synopses of innovations/inventions should be typed in English, or French language.
2. Must be typed in MS WORD 2007 or newer version.
3. Abstracts or synopses should include the following information: Full name(s) of author(s) status, country, sub-region, selected sub-thematic area, email address, and phone number.
4. The abstract/synopsis of innovation must be justified.
5. Keywords: Between 3 and 7 words or phrases
6. Word Count: Between 200 and 250 words
7. Font Style and Size: Times New Romans, 12
8. Spacing: 1.5

REGISTRATION:
stu.edu.gh/news/arctug2024

SUBMISSION EMAIL ADDRESS:
arctug2024@stu.edu.gh

PORTAL SUBMISSION SITE:
indico.stu.edu.gh



GUEST SPEAKERS:

- 1. Special Guest of Honour**
The President of the Republic of Ghana
Nana Addo Dankwa Akufo-Addo
- 2. Guest of Honour**
The Minister of Education
- 3. Guest Speaker**
The Bono Regional Minister

KEYNOTE SPEAKERS:

- 1. Prof Dr Mustafa Zülküf Altan**
(Professor, Entrepreneurial Teacher Educator) Erciyes University,
Faculty of Education, Kayseri-Turkey
- 2. Prof Frederick Kwaku Sarfo**
(VC, AAMUSTED/CTVET)
- 3. Prof De-Graft Owusu-Manu**
(Asso. Prof (KNUST), Consultant, Entrepreneur)
- 4. Mr Emmanuel Sackey**
(International Consultant and IP Expert)
- 5. Mrs Sarah Norkor Anku**
(Senior Partner, and IP Consultant, Anku.Anku At-Law)

FEES:

★ **Early Bird Registration**
- Closes on 20th January, 2024

Students: 130 GHC
Local Participants: 700 GHC
International Participants: 150 USD

★ **Late Registration**
- Closes on 1st May, 2024

Students: 150 GHC
Local Participants: 750 GHC
International Participants: 180 USD



DOMESTIC BANK DETAILS FOR PAYMENT:

BANK NAME: PRUDENTIAL BANK LIMITED
ACCOUNT NAME: SUNYANI TECHNICAL UNIVERSITY COLLECTION ACCOUNT
ACCOUNT NUMBER: 0441000010018
BRANCH: SUNYANI
MOMO SHORT CODE: *772*55# (Please select option 4)

INTERNATIONAL SWIFT NUMBERS FOR PAYMENT:

U.S. DOLLAR:

Name of Bank: Name of Bank Citi Bank N.A.
Address: Citigroup Centre, P.O. Box 78,33 Canada Square, Canary Wharf, London E14 5LB
Swift number: CITIGB 2L
Account number: 8237832
IBAN: GB11CITI18500808237832

EURO

Name of Bank: Name of Bank Citi Bank N.A.
Address: Citigroup Centre, P.O. Box 78,33 Canada Square, Canary Wharf, London E14 5LB
Swift number: CITIGB 2L
Account number: 8864020
IBAN: GB11CITI18500808864020

GBP

Name of Bank: Name of Bank Citi Bank N.A.
Address: Citigroup Centre, P.O. Box 78,33 Canada Square, Canary Wharf, London E14 5LB
Swift number: CITIGB 2L
Account number: 8228817
IBAN: GB11CITI18500808228817

NOTE

1. The payment is only for registration, presentation, participation, snacks, and dinner.
2. Participants should contact this number and email address for information on hotel reservation and accommodation: ***hotel.arctug2024@stu.edu.gh*** / ***+233 (0)243252804***
3. Receipt or evidence of payment should be scanned or converted to PDF and sent to: ***finance.arctug2024@stu.edu.gh*** and ***arctug2024.chair@stu.edu.gh***

PUBLICATION OF REVISED PAPERS:

1. African Journal of Applied Research (APC-100USD)
 2. Journal of Engineering, Applied Science, and Humanities (APC-50USD)
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CONTACTS FOR INQUIRIES

Voice Calls and WhatsApp Messages:

1. +233 (0)244597296
2. +233 (0)244787599
3. +233 (0)208950488
4. +233 (0)209230968
5. +233 (0)243252804
6. +233 (0)205584667
7. +233 (0)200590849
8. +233 (0)208950488
9. +233 (0)541708169

Emails:

1. hotel.arctug2024@stu.edu.gh
2. finance.arctug2024@stu.edu.gh
3. arctug2024.chair@stu.edu.gh
4. arctug2024@stu.edu.gh



LOCAL ORGANISING COMMITTEE MEMBERS:

- | | |
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| 3. Prof Evans Zoya Kpamma | – Member |
| 4. Dr Moses Kwaku Golly | – Member |
| 5. Dr Kwame Oduro Amoako | – Member |
| 6. Ms Evelyn Adomah Benneh | – Member |
| 7. Mr Adamu Mohammed | – Member |
| 8. Mr Kofi Antwi | – Member |
| 9. Mr Dickson Kyereh-Duah | – Secretary |



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- b. Mrs F. Kilian Ganaa Kodua
- Director, Public Affairs

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- Director, Research, Innovation and Development
- b. Mr Alhassan Azumah
- Director, Public Affairs

3. Cape Coast Technical University

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- b. Dr Stephen Agyefi-Mensah
- c. Mr Benjamin Edu Mensah
- Director, Directorate of Public Affairs

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9. Tamale Technical University

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- Director, Research, Conference and Innovation
- b. Mr Osman Mubarik Abu
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