



上智大学
SOPHIA UNIVERSITY

The process of concluding the Memorandum of Understanding (MOU)

Sumiko Anno

Sophia University

Graduate School of Global Environmental Studies

Professor Sumiko Anno/安納住子 教授

**Sophia University, Graduate School of Global
Environmental Studies/**

上智大学大学院地球環境学研究科

Public Health/公衆衛生学

**Application research for public health (infectious diseases)
using remote sensing/GIS/AI (Deep Learning)**

**リモートセンシング・地理情報システム(GIS)・AI(深層学習)を
用いた公衆衛生分野(感染症)への応用研究**

The process of concluding the Memorandum of Understanding (MOU)

November 2017

The questionnaire on **the cooperation with the African university** was requested to answer.

December 2017

Additional questionnaire consisting of new question items (**the contents of the research, the acquirement of external funds**) was requested to answer.

March 2018

Video conference in Tokyo, DC and Tanzania (But, SACIDS in Tanzania could not connect.)

- 1) Self-introduction
- 2) Student exchange, faculty exchange, etc.
- 3) **Budget**

October 2018

Met at World Bank Tokyo Office.

Dr. Mark Rweyemamu from SACIDS visited SIT.

Had the meeting and suggested formal signature of the "Agreement for Academic Exchange and Cooperation".

October-November-December 2018

Have continued to keep in touch with each other for applying research grants and creating research proposals.

February 2019

Started getting ready for PASET and ACE.

April 2019

Our research proposal was accepted by Japan Aerospace eXploration Agency (JAXA).

Can get remote sensing data for free.

Taking this opportunity, we started the research while creating research proposals to apply for research grants.

August 2019

Met at the meeting of TICAD7 in Yokohama and discussed about accepting students from Africa and research proposals.

September 2019

Have a meeting with Dr. Mark Rweyemamu and Dr. Gerald Misinzo from SACIDS and Ms. Kishimoto from JICA to discuss about SATREPS.

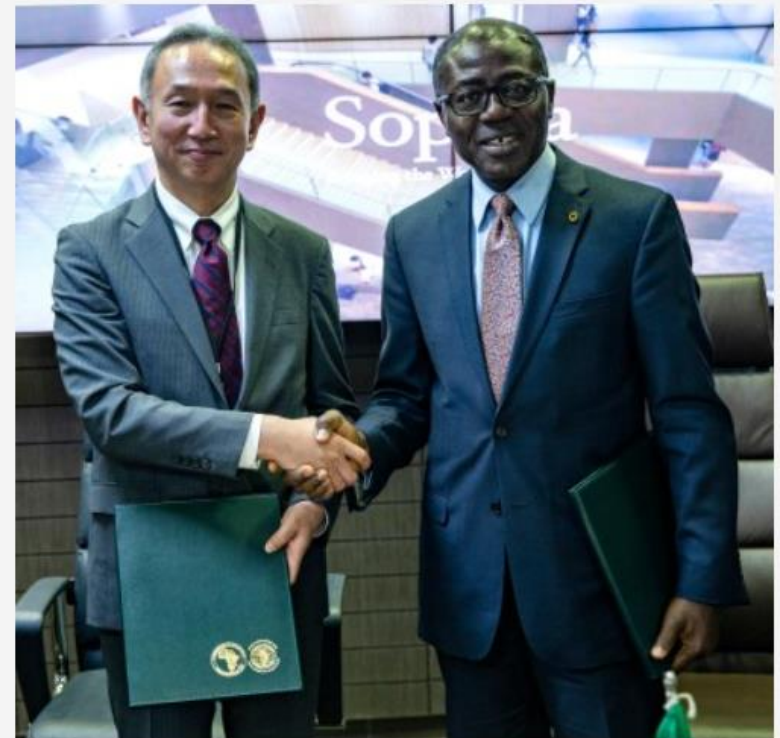
Sophia University and African Development Bank Concludes Memorandum of Understanding for Academic Cooperation

To promote education and research activities in consideration of the future of growing African regions

On March 8, 2019 Sophia University concluded Memorandum of Understanding for academic cooperation with African Development Bank (AfDB Headquarter: Abidjan Cote d'Ivoire President: Akinwumi Adesina).

President Terumichi and Senior Vice President Charles Boamah attended the signing ceremony held at AfDB headquarter. In this MOU it was agreed to organize joint lectures, seminars, symposiums as well as to establish training programs for Sophia students implemented by AfDB. This is the first MOU AfDB concluded with an educational institution in Japan not only for research exchanges but extending to student trainings.

AfDB is an international organization engaged in economic and social development of member African countries through promoting public and private capital investments to support developmental projects and programs.



President Terumichi and Senior Vice President Charles Boamah

Source: <https://www.sophia.ac.jp/eng/news/2018/03262018.html>

アフリカ開発銀行「アフリカの人々の生活の質向上債券」への投資について **Direct investment in Africa**

Investing in the bond fund of African Development Bank

上智大学などを運営する学校法人上智学院は、2019年5月31日にアフリカ開発銀行(本部:コートジボワール・アビジャン、総裁:アキンウミ・アデシナ)が発行する債券への投資を実施しました。

今回の「アフリカの人々の生活の質向上債券」への投資は、上智大学が2019年3月8日に、アフリカ開発銀行と締結した『教育提携協定』の理念や取組みを、資産運用の面から実践するものです。

アフリカ開発銀行グループは、アフリカ随一の開発金融機関として、域内加盟国(RMCs)の持続可能な経済成長と社会的進歩を促進し、ひいては貧困削減に貢献することを目指しています。その達成のために、内部・外部資金を動員・活性化して投資を促進しているほか、域内加盟国の取組みを技術面と財政面で支援しています。

本債券の概要

ドル建て債券（私募）

【発行体】 アフリカ開発銀行

【償還年限】 10年

【発行額】 2百万米ドル

【発行体格付】 Aaa((Moody's) / AAA (S&P) / AAA(Fitch) <無登録格付>

Source: <https://www.sophia.ac.jp/jpn/news/PR/press0610AfDB.html>

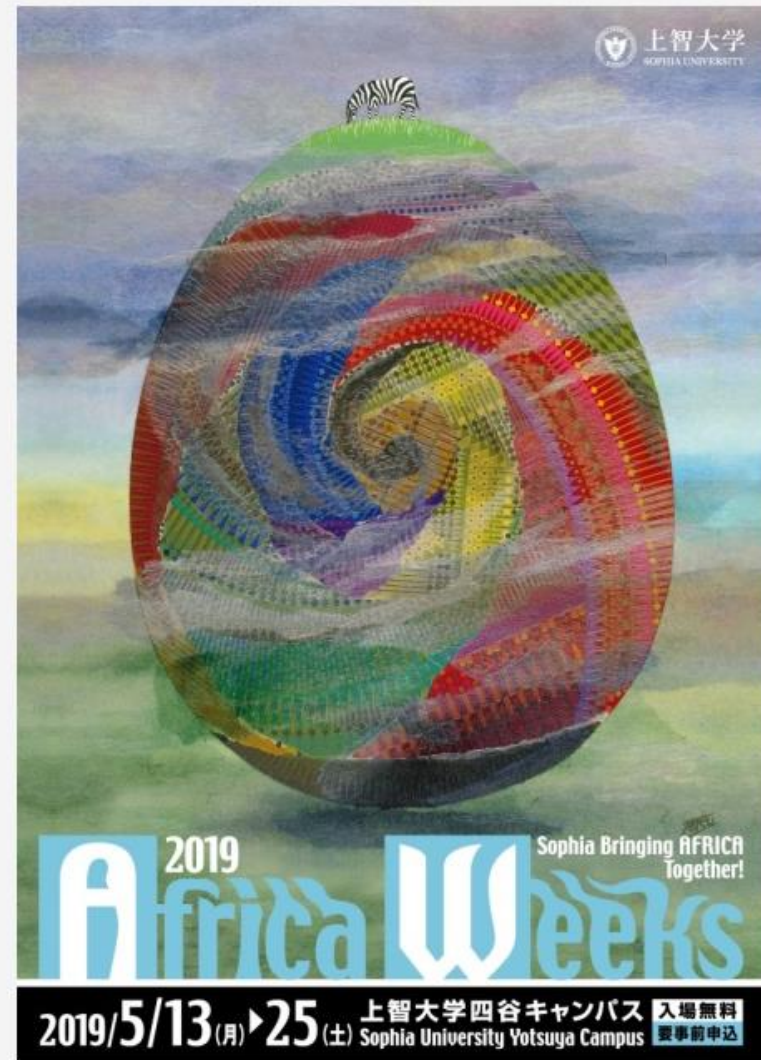
"Sophia University Africa Weeks 2019" will be held from May 13 to 25

Sophia Bringing AFRICA Together!

Sophia University Africa Weeks will be held at the Yotsuya Campus with our intention to promote understandings for African regions and to deepen ties together with Sophia students who are keen to get their future involved with Africa in many ways. We hope as many of you can attend this special event featuring symposiums, the photo exhibition and other unique programs.

Source:

<https://www.sophia.ac.jp/eng/news/2019/AfricaWeeks2019.html>



**Collaborative research with
SACIDS Foundation for One Health,
Southern African Centre for Infectious Disease
Surveillance (SACIDS)
Sokoine University of Agriculture (SUA)**

ソコイネ農業大学南部アフリカ感染症サーベイランスセンターとの共同研究

‘Constructing a sustainable science, technology and innovation hub for realizing health and food security in Tanzania’

“タンザニアの健康と食料の安全保障を実現するための持続可能な科学技術イノベーションハブ構築”

‘Constructing a sustainable **science, technology and innovation** hub for realizing **health and food security** in Tanzania’

Goal 1: "End poverty in all its forms everywhere."

Goal 2: Zero Hunger: "End hunger, achieve **food security** and improved nutrition and promote sustainable agriculture."

Goal 3: **Good Health and Well-Being**: "Ensure healthy lives and promote well-being for all at all ages."

Goal 17: **Partnerships for the Goals**: "Strengthen the means of implementation and revitalise the global partnership for sustainable development."



Remote Sensing



Remote Sensing



長崎大学熱帯医学研究所(熱研)
Institute of Tropical Medicine NAGASAKI UNIVERSITY
(NEKKEN)

Advisory



Data Providing



上智大学
SOPHIA UNIVERSITY

RS/GIS/DL



Remote Sensing

一般社団法人
国際環境研究協会
Association of International Research Initiatives for Environmental Studies

Advisory



国立大学法人
岐阜大学

Machine/Deep Learning

Sophia – Bringing the World Together



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