

Ousmane THIARE



PROFILE

Ousmane THIARE is a Senegalese academic and Full Professor (Exceptional rank) of Computer Science. A former Rector and Chair of the Academic Council at Université Gaston Berger de Saint-Louis (UGB), he is currently Director General of the National Cyber-Infrastructure for Higher Education, Research, and Innovation (CINERI) at the Ministry of Higher Education, Research, and Innovation (MESRI). He has contributed to several projects in higher education and to the training of young leaders in Africa.

CONTACT DETAILS

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✉ Université Gaston Berger,
Saint-Louis - Senegal

PERSONAL INFORMATION

Nationality: **Senegalese**
Languages: **French** (C1),
English (A2)

SKILLS

- Python || Omnet++ || NS2
- R, Matlab || Azure Databricks
- MS Word || Excel || PowerPoint
- WAN || IP || VLAN || RCFP
- Windows XP/Seven/Server 2008 || Linux (Debian)
- Communication

EXPERIENCE

GENERAL MANAGER OF CINERI

Cyber-Infrastructure nationale pour l'Enseignement supérieur, la Recherche et l'Innovation

FORMER RECTOR PRESIDENT OF THE ACADEMIC COUNCIL

Université Gaston Berger de Saint-Louis - Senegal

CHAIR OF THE BOARDS OF DIRECTORS OF WACREN

West and Central African Research and Education Network

CHAIR OF THE BOARDS OF DIRECTORS OF ENSAE

Ecole nationale de la statistique et de l'analyse économique Pierre Ndiaye

GO TO [CURRICULUM VITAE](#) FOR MORE DETAILS.

EDUCATION

PH.D. IN COMPUTER SCIENCE

CY CERGY PARIS UNIVERSITÉ

POST-GRADUATE (DEA) IN COMPUTER SCIENCE

UNIVERSITÉ FRANÇOIS RABELAIS TOURS - FRANCE

POST-GRADUATE (DEA) IN APPLIED MATHEMATICS

UNIVERSITÉ GASTON BERGER DE SAINT-LOUIS - SÉNÉGAL

GO TO [EDUCATION](#) FOR MORE DETAILS.

PUBLICATIONS

A. A. ABBA ARI, O. K. NGANGMO, C. TITOUNA, O. THIARE, K. KOLYANG, A. MOHAMADOU AND A. M. GUEROUI.

Enabling privacy and security in Cloud of Things: Architecture, applications, security & privacy challenges.

Applied Computing and Informatics, ELSEVIER, vol. 20, no. (1-2), pp. 119-141, January 2024.

G. KPNHINTO, S. KHEMIRI-KALLEL, A. A. ABBA ARI, A. M. GUEROUI, O. THIARE AND J. HWANG.

A Hybrid Biologically-Inspired Optimization Algorithm for Data Gathering in IoT Sensor Networks.

Journal of Network and Systems Management, Springer Nature, vol. 33 (2), pp. 1-32, January 2025.

E. EFFAH, G. GHARTEY, J. KWEKU AIDOO AND O. THIARE.

Hardware Development and Evaluation of Multihop Cluster-based Agricultural IoT Based on BLE and LoRa Communication Technologies.

Sensors, Section "Internet of Things", MDPI, Sensors 2024, 24 (18):6113, 29 pages, September 2024.

FOR ALL THE PUBLICATION, GO TO [PUBLICATIONS](#) FOR MORE DETAILS.

ACADEMIC DATABASES

[IEEE XPLORE](#)

[DBLP](#)

[GOOGLE SCHOLAR](#)

[RESEARCHGATE-STAT](#) [RESEARCHGATE-SCORE](#) [AD SCIENTIFIC INDEX](#)