



## **Editorial to the fourth issue of Afrika Statistika devoted to probability laws, to their statistical properties and to their characterizations each year**

**Gane Samb Lo**<sup>1</sup>

<sup>1</sup> Chief-Editor of Afrika Statistika. University Gaston Berger of Saint-Louis (SENEGAL), African University of Sciences and Technology, Abuja (NIGERIA)

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**Abstract.** Due to the big and increasing trend of submitted papers related to Probability laws and their properties and their characterizations, we have decided to reserve the fourth issue of each volume to that very active sub-field of Statistics.

**Résumé.** A cause du grand nombre, toujours croissant, d'articles soumis à Afrika statistika relatifs aux lois de probabilités de toute dimension, nous avons décidé de réserver le dernier et quatrième numéro de chaque volume annuel à cette tendance de la recherche moderne en Probabilités et Statistiques

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Dear Authors, dear readers,

All journals publishing papers in Statistics are facing a great and increasing numbers of papers either proposing news statistical distributions of all dimension or studying those newly introduced probability laws. Their study concerns, among others, parameter estimation and related estimators (in the finite samples or the asymptotic case), the advantages of the use of the distribution in Reliability or Survival analysis, random variables simulations, etc. The class of investigated properties is large and seems to get larger as time goes on. As an editor and as a reviewer in different papers, I witnessed the growing of the clear trend of papers

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Corresponding Author : Gane Samb Lo ([gane-samb.lo@ugb.edu.sn](mailto:gane-samb.lo@ugb.edu.sn), [gslo@aust.edu.ng](mailto:gslo@aust.edu.ng))

of that type.

We already published a sample of alike papers : Okorie *et al.* (2017), Radakumari and Irshad (2017), Nganga *et al.* (2017), Tour and Yahia (2017), Gyan (2017), Elbatal *et al.* (2016) and Zeghdoudi and Nedjar (2016), in **Afrika Statistika**, in 2016 and 2017. From now, papers of that type will be published in the last issue of the year. This year, we have only two accepted papers and we hope to receiving more high quality papers in the future.

We have the pleasure to invite you to submit your papers in that important field and to invite at your turn your colleagues or people you know working in that area to make the yearly fourth issue of Afrika Statistika the place of publication of their papers on probability laws and their statistical properties.

In the editorial management of that issue, we will be assisted by Dr El Hadji Dème and Dr Diam Ba (Senegal) and Tchilabola Abozu Kpanzou (Togo).  $\diamond$

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