Review of: "A Unified Framework for Cyber Oriented Digital Engineering using Integration of Explainable Chaotic Cryptology on Pervasive Systems"

Bruno Sousa[1]

1 Universidade de Coimbra

Potential competing interests: No potential competing interests to declare.

The manuscript presents a valid and very interesting contribution to chaotic cryptology implementation.

The comments are provided on a basis to allow authors to enhance the quality of the manuscript:

1- Section 1.2: Remove the "a" in the sentence: "We provide a detailed explanation of techniques"…

2- Section 1.2: Review the sentence in point 2.

3- Section 1.2: Position our contribution regarding quantum computing challenges.

4- Sections 4 and 5: Please provide references to the approaches included in the manuscript. For instance, Logistic Chaotic Map, Lorenz Chaotic Map. Also provide information on where such approaches are used.

5- In Section 9, we would expect to see some preliminary results, such as how the time lock puzzles were generated.

6- Additionally, there is no information on how Algorithm 1 was applied, what was achieved, and with which performance. The manuscript would greatly benefit if such information were provided.