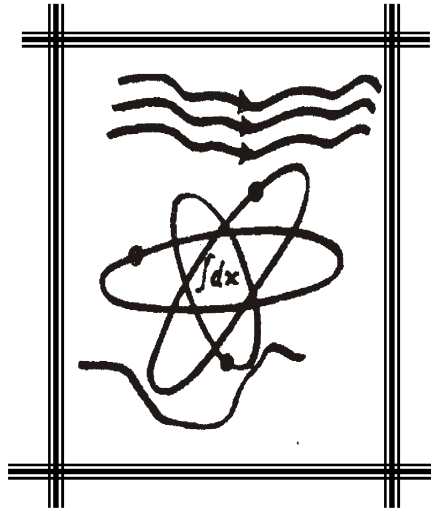


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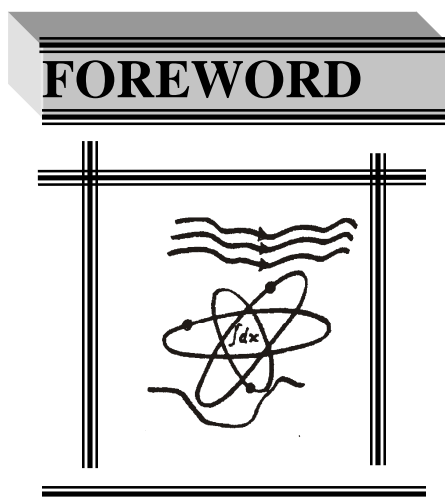
The Nigerian Association of Mathematical Physics

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The Symbolism of the NAMP

- (1) The 3-wavy arrowed lines at the top have a dual significance:
 - (a) Taken together, they represent **vector fields**, the building blocks of the theory of **dynamical systems** which is the bridge across many facets of mathematical physics.
 - (b) The lowest of the 3 lines defines the northern border of Nigeria.
- (2) The wavy overlapping electron orbits symbolize **physics**, while the integral at their core is **mathematics**, the core or nucleus of mathematical physics.
- (3) The wavy line at the bottom is the southern border of Nigeria.
- (4) Thus, the symbols taken together represent mathematical physics located in Nigeria

However, the geographical outline of the country, as represented in the logo, is open at the sides, which means that the association is free to interact horizontally with its sister organisations at its own level, outside the country, without any hindrance imposed by national boundaries.

Although NAMP was formally inaugurated in 1979, the discussions and consultations that led to its foundation commenced in 1978. Those who participated in the discussion were Professor Chike Obi, Dr. Eden Akinrelere, Professor Awele Maduemezia. Mr. Titus Akindele, Professor Sunday Iyehen and Dr. Donatus Uzodinma. An unsuccessful attempt was made by Professor Chike Obi to register the association with the Ministry of Trade on June 29, 1978, under the name Nigeria Society for Mathematical Sciences.

In May, 1979, Dr. G. O. S. Ekhaguere wrote to Professor Awele Maduemezia and proposed a National Colloquium or workshop on Mathematical Physics. Funds were sought, and the first National Colloquium on Mathematical Physics was successfully held at the Department of Physics, University of Ibadan, from 12 to 15 December, 1979. Participants came from eight of the thirteen universities that existed in the country at that time, and from the College of Technology, Ilorin. The eight universities were Ahmadu Bello University (ABU), Zaria, University of Ibadan (UI), University of Ife (now Obafemi Awolowo University), Bayero University, Kano, University of Ilorin (Unilorin), University of Lagos (Unilag), University of Maiduguri and University of Nigeria, Nsukka (UNN).

During the Plenary session on Thursday, December 13, 1979, commencing at 3.35p.m., in Room B11 of the Department of Physics, 22 of the 31 participants were present. The meeting was presided over by Professor Awele Maduemezia FAS. The Secretary was Dr. G. O. S. Ekhaguere. At the meeting it was revealed that the Nigerian Academy of Science provided the Local Organising Committee with secretarial assistance, while the National Science and Technology Development Agency provided a grant of N1, 000.00 (One thousand Naira only) towards the publication of the proceedings of this first colloquium on Mathematical Physics. During the meeting, it was noted that there were only very few scientists in the country who could strictly speaking be called *Mathematical Physicists*. For this reason, it was decided that the term *Mathematical Physics* should be broadened to mean: *Any scientist who applies fairly rigorous mathematics to physics, chemistry, engineering, or other sciences, and also any mathematician whose results have direct applicability in physics, chemistry, engineering and so forth.*

The house unanimously agreed that there was a need to form an association, which would bring together all the mathematical physicists, as defined above. A motion to this effect was formally tabled by Prince Dr. O. A. Odundun of the Department of Physics, University of Ife, Ile-Ife and seconded by Dr. J. Adetunji of the Department of Physics, AdmaduBelloUniversity, Zaria. The motion read as follows:

That those here present constitute themselves into a body to be known as and called the NIGERIAN ASSOCIATION OF MATHEMATICAL PHYSICS (NAMP). The motion was carried unanimously, and the following inaugural Executive was elected

President: Professor AweleMaduemezia, FAS,

Secretary: Dr. G. O. S. Ekhaguere

Treasurer: Dr. G. OluremiOlaofe

Ex-officio members: Professor C. Amazigo.

Professor M. A. Rashid,

Dr. C. O. Afolayan.

On the same day, that is, 13th December, 1979, the new President of NAMP designed the logo shown above for the association, with the symbolism indicated. In a great country like Nigeria, with immense potentials, there ought to be a vibrant national forum for a critical discussion of research results and a proper documentation of accepted works that have been duly reviewed. The annual Colloquium and Congress of NAMP serve the former, while the latter is catered for by the Journal of NAMP. The fact that we are able to do these two things every year is a measure of the growth and stability we have strived to realise over the years.

It is my sincere hope that we will continue to be in a position to produce at least one volume of the Journal of NAMP every year.

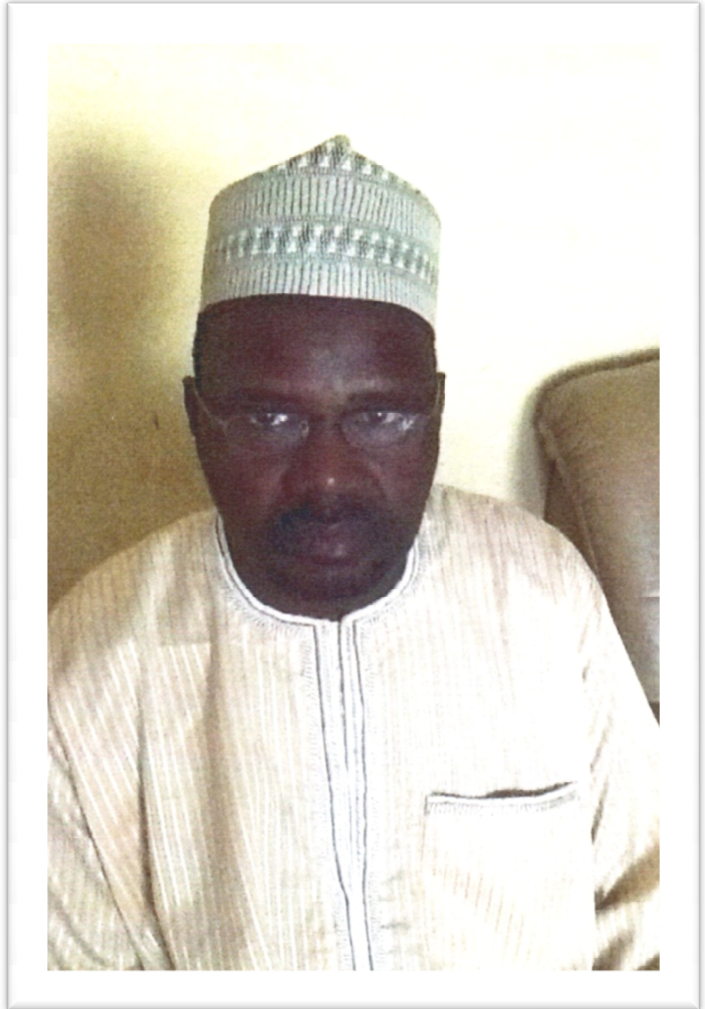
Prof. G. Babaji,

November, 2014

PRESIDENT OF NAMP

Professor GarbaBabaji was born on January 1st 1959 at Ningi, Bauchi State, Nigeria. He attended Government Secondary School Bauchi from 1973 to 1977, and then Bayero University Kano for his first Degree in Physics from 1979 to 1984. He later obtained a Master's Degree in Physics from Bayero University Kano in 1989 and a Ph.D in Physics from the University of Ibadan in 1999.

Professor GarbaBabaji is currently an Academic Staff of the Department of Physics, Bayero University Kano. His Research interests include Molecular Dynamics, Quasi Crystals, Dye Sensitized Solar Cells, Physics Education, and Computational Physics, etc. He has a lot of Publications, covering diverse areas of Physics, to his credit.



Following the demise of Professor Reuben OlafenwaAyeni on September 30th 2012, the mantle of leadership of NAMP now falls on Professor GarbaBabaji. He comes into this position with a lot of experience.

The Editorial Board welcomes the New President of NAMP and wishes him good tenure in office and God's guidance to take NAMP to greater heights.