

SPEECH

BY

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2nd International Mathematics
Conference
Tuesday, 16th June, 2015

+ Dean, School of Pure and Applied Sciences;

+ Chairmen of Departments Present;

+ Keynote Speaker - Prof. Farai Nyabadza;

+ Members of the Conference, Local Organizing Committee;

+ Staff;

+ Students;

 **Ladies and Gentlemen.**

Good Morning.

It gives me great pleasure to welcome you all to Kenyatta University. I am indeed delighted to preside over the opening of this important conference whose theme is

“Emerging Trends in Mathematical Research for Technological and Scientific Development.” The objective of this conference is to provide a forum for scholars to exchange ideas on **Mathematical Research and Mathematics education.**

**Ladies and gentlemen,
Kenyatta University is
privileged to host this
international conference for
the second time in a row. The
1st International Mathematics
Conference was held in 2011
and it was a big success.**

**This time, I am informed that
the conference has attracted
participants from many places**

and institutions around the world. This goes to show how much mathematics is valued as a subject in the development. I am delighted to note that the conference has also attracted women participants and this goes to show that women are now equally pursuing science and technology based programmes

which were previously a preserve for men.

Indeed mathematics is an indispensable tool in the development of science, technology and innovation. The formulation, computing and calculation among others are important methodologies that are usually applied in Science

and Technology to drive the necessary results which underline advances in these areas. It is also a fact that without advances in Science and Technology, no country can make any meaningful progress in improving the quality of life of its people. As we may be aware, mathematics has a pervasive

influence on our everyday lives. It contributes to development in many different ways. The everyday use of arithmetic and the display of information by means of graphs and other mathematical symbols are an everyday commonplace. These are the elementary aspects of mathematics that are quite

important. Whereas elementary mathematics touches on our daily activities from managing time to budgeting money and planning, advanced mathematics is widely used in specific fields like architecture, computing and engineering. Indeed in the globalized world of today, it is not possible to operate


efficiently and effectively in these areas unless one is numerate and computer literate.

Mathematics has a major role to play in the industrialization process. This role is obvious but it has to be appreciated much more as we move into the future. We must note

however, that the development of new Mathematical models to solve various social and economic problems will always go hand in hand with the development of advanced computer systems and technologies. Those of pure mathematics persuasion should bear in mind as they develop their theories. I

foresee a time in the next one decade or so, when mathematics will be used in simulating and predicting various development processes in our economies. Already this is being done in developed countries and to some extent in developing countries.

I also wish to thank the organizations and institutions that have offered support top this conference. Allow me to single out the following:

 **London Mathematical Society (LMS) through African Mathematics Millennium Science Initiative (AMSI)**

**+ National Council of
Science, Technology and
Innovation**

**+ Commission for Developing
Countries (CDC) of
International Mathematical
Union (IMU).**

**Ladies and Gentlemen, I have
also noted that some of today's
presentations will focus on the**

mathematics education. These are topics that are very relevant to any teacher training institution. I am sure that the discussions from these topics will go a long way in enhancing the teaching of mathematics at all levels of education.

I wish to conclude by stating that universities are institutions with a major responsibility that spans economic, technological and social spheres. The practice of building and constantly rebuilding the capacity of our universities through such initiatives as this one is therefore an essential one for

us all. May this workshop provide you with informative sessions. May this forum enhance your potential, skills and attitudes towards mathematics and its application.

With those remarks, it is now my pleasure to declare the Second Kenyatta University

**International Mathematics
Conference, 2015 officially
opened.**

Thank you.