



INTERNATIONAL CENTRE
FOR MATHEMATICAL AND
COMPUTER SCIENCES,
LAGOS



NATIONAL CONFERENCE ON TEACHING AND RESEARCH INNOVATION IN NIGERIAN UNIVERSITIES

DATE: TUESDAY 21- FRIDAY 24 FEBRUARY, 2012

(ARRIVAL : 21 FEBRUARY; DEPARTURE: 24 FEBRUARY; CONFERENCE DAYS: 22-23 FEBRUARY)

VENUE: THE RESORT CENTRE, REDEEMER'S UNIVERSITY,
IBADAN-LAGOS EXPRESSWAY, MOWE, OGUN STATE

The quality of student learning and research experience in Nigerian universities should be continually improved by all stakeholders. University teachers, as frontline academic workers, are challenged to be continuously creative, innovative and dedicated, and to ensure that they produce graduates who are equipped with 21st century skills. The conference will enable researchers and other higher education stakeholders to showcase their completed or ongoing investigations and efforts, share lessons and participate in the discussion of emerging innovations concerning teaching, learning, research and mentoring in Nigerian universities.

WHO SHOULD PARTICIPATE

Serving/former Vice-Chancellors, Deputy Vice-Chancellors; University Librarians; Deans of Faculties, Postgraduate Schools and Student Affairs; Directors of Research Management, International Relations, Information Technology, and Quality Assurance; Student leaders; Researchers in all branches of higher education; and other stakeholders. *Serving Vice-Chancellors are particularly invited to make presentations on their ongoing efforts to foster teaching and research innovation, as well as student mentoring, in their institutions.*

CALL FOR PAPERS

Papers are invited on the following themes and streams.

TEACHING

- * **The innovative classroom**
 - * class management,
 - * retooling the classroom with modern lesson delivery technologies,
 - * feedback mechanisms,
 - * unleashing student potentials,
 - * organized learning,
 - * transforming the academic workplace,
 - * teaching an increasingly diverse student population.
- * **Curriculum design**
 - * reforming undergraduate education,
 - * embedding new technologies into the curriculum,
 - * developing 21st century undergraduate skills,
 - * use of open educational resources,
 - * digital skills.
- * **Attending to learning**
 - * determining and improving how students learn,
 - * Integrating social networking and communication methods into teaching and learning,
 - * improving student success,
 - * enhancing undergraduate first year student experience,
 - * student-retention-focused strategies,
 - * assessment and accountability.
- * **Quality of teaching**
 - * improving pedagogical skills of teachers,
 - * enhancing the quality of teaching,
 - * teaching innovation awards,
 - * evaluating what works.

RESEARCH

- * **Curriculum design**
 - * reforming postgraduate education,
 - * embedding of new technologies into the curriculum,
 - * training a new generation of researchers.
 - * **New technologies and methodologies in research**
 - * research capacity building of undergraduate and postgraduate students,
 - * sustainability of research innovations,
 - * sustaining research synergy through collaboration among industry, academia and policy makers.
 - * **Quality of research**
 - * developing 21st century research skills,
 - * enhancing the quality of research,
 - * research innovation awards.
 - * **Institutional research management issues**
- ### CROSS-CUTTING ISSUES
- * **Funding challenges**
 - * **Necessary attributes of graduates for the 21st century**
 - * workforce preparation and development,
 - * 21st century graduate skills,
 - * enhancing graduate employability in Nigeria,
 - * team spirit.
 - * **Gender dimensions in teaching and research**
 - * **The changing role of academic, teaching and research libraries**
 - * **Internationalization**
 - * enhancing student international experience
 - * **Mentoring undergraduate and postgraduate students**
 - * strategies and actions
 - * **Staff development and retention**
 - * **Emerging issues**

REGISTRATION & SUBMISSION OF PAPERS

Visit <http://www.icmcs.org/TR-innovation-conference> for registration or submission of papers.

THERE IS NO REGISTRATION FEE.

DEADLINES

Submission of a 250-word abstract: 29 December, 2011.
Submission of final version of paper: 17 January, 2012.

ACCOMMODATION

The Redeemer's University (RUN) campus boasts of a variety of accommodation types which can meet the tastes of diverse participants. Details are available at <http://www.icmcs.org/TR-innovation-conference>. Participants are responsible for defraying their accommodation expenses. For assistance with reserving your accommodation, please send an e-mail to: icmcsmail@icmcs.org

CONFERENCE HOSPITALITY

The conference will provide participants with free tea/coffee, snacks and lunches throughout the two days of the conference.

CORRESPONDENCE

All enquiries about the conference should be sent *electronically* to the undersigned.

PROFESSOR G. O. S. EKHAGUERE,

Conference Director,

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