

5TH

International Conference on Mobile e-Services & **WORKSHOP ON IT SYSTEMS ENGINEERING**

Also featuring Postgraduate Research Symposium

**held at SENATE CHAMBER,
LAUTECH, Ogbomoso
from 16th - 17th September, 2014**

Theme:
**TOWARD SOLUTIONS FOR AFRICAN
CONTEXTUAL CHALLENGES USING
CLOUD COMPUTING, INTELLIGENT
SYSTEMS AND MOBILE e-SERVICES**



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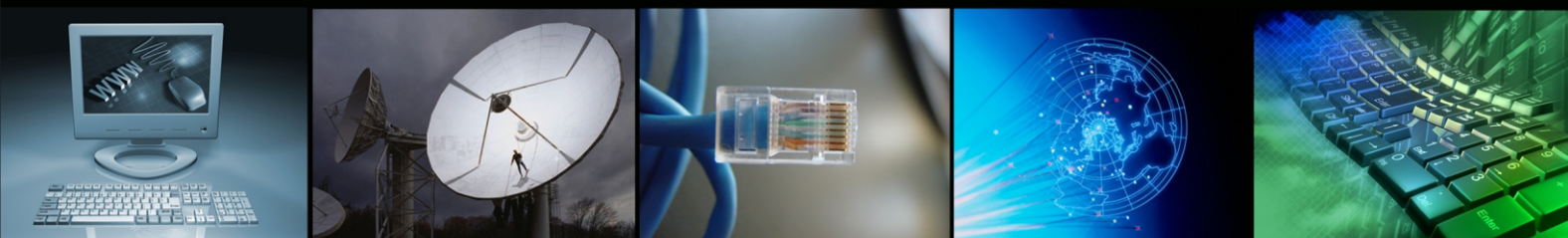
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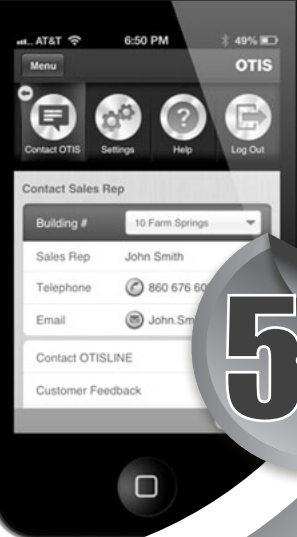
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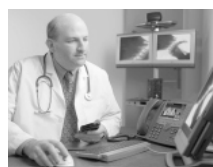
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CONFERENCE PROCEEDINGS

Editor in Chief: Prof. Emuoyibofarhe O Justice (Ph.D, MIEEE, MCPN)

Keynote Presenters:

Prof. Dr. Christoph Meinel
C.E.O., Hasso-Plattner Institut, University of Potsdam, Germany

Prof. T.S. Ibiyemi
Vice-Chancellor, Achievers University, Owo, Ondo State

Dr. Tunji Adegbola
Executive Director, African Languages Technology Initiative

Dr. Olumide Longe
Head, Dept. of Computer Science & Mathematics, Adeleke University, Ede, Osun State

Mr. Oluwale Olunuga
Head, Channels Management and e-business and Products Group, Mainstreet Bank

LIST OF REVIEWERS

. Prof. Dr. Christoph Meinel
(Hasso Plattner Institut, UNIPOTSDAM, Germany)
. Prof. T.S. Ibiyemi
(University of Ilorin)
. Prof. M.O. Adigun
(University of Zululand, South Africa)
. Prof. J.K. Oloke
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. Dr. I.A. Adeyanju
(LAUTECH, Ogbomosho)
. Jembere P.
(University of Zululand, South Africa)
. Mudali K.
(University of Zululand, South Africa)

Review Process:

For each paper in the proceedings, the following review process was used to ensure the highest level of academic content. Each full manuscript submission was peer reviewed by a minimum of two separate reviewers among our national and international reviewers. The result was then compiled by a committee. For any conflicting review, the paper was sent to a third reviewer.

It is with great pleasure I welcome you all to this esteemed citadel of technology and the ancient city of Ogbomoso. Ladies, gentlemen and distinguished delegates here present at the 5th International Conference on Mobile e-Services, Over the years this conference which is one of the activities of the mobile and e-Computing Research group have brought together researchers and practitioners from the industry, government and academia to seek solutions for improving the quality of life in developing African nations. I want to thank you all for choosing to attend this conference to become part of a team of dynamic, forward looking men and women who believe that the future of African lies on us and that making African to attain to the developed world status depends on our strive for excellence, creativity and innovation.

The theme for this year's conference is ***"Toward Solutions for African Contextual Challenges Using Cloud Computing, Intelligent Systems and Mobile e-Services"***. It is a known fact that ICT is one of the most interesting and fastest-moving dimensions in technology today and that ICT has revolutionized the way people, businesses, governments and countries works, as affirmed by the United Nations 2008 report. However, not so much of the transformational effects of ICT has been seen in Africa. The organizers of this conference have hence put together this conference with a carefully coined conference theme to address these issues. Various stake holder here present, key players in the industry, government officials and fellow academia can African rise beyond the level of the knowledge of those of us in this hall?

Many developing countries have been inspired by the ICT-enabled advancements, countries such as Brazil, China, India, Ireland, Israel, Malaysia, Singapore, the Republic of Korea, and Uruguay. These countries have given ICT the highest priority in their development strategies and have derived considerable benefits from this decision. The phenomenal achievement of the Indian ICT sector has now become a banal story. Republic of Korea has used ICT to reverse its condition of near abject poverty in the 1960s to the lofty position of a contemporary economic power, which it now occupies. Any developing nation desirous of attaining developed-country status within a respectable time frame requires, in part, that it emulate the countries above in ICT. In this digital age, no country has attained, and none will experience, the transformation to developed-country status without the effective application of ICT. There are no substitute routes or alternative blueprints on the horizon.

To enrich this year's conference and ensure high level of qualitative research output toward national development, this conference also features postgraduate research workshop/symposium to expose researcher to the art of research and innovation that can lead to the development of products and services. Thanks to all invited speakers, presenters and delegates. Thanks to all the reviewer home and abroad that assisted in reviewing and evaluating articles selected for presentation and inclusion in the conference proceedings. I want thank the Vice Chancellor, Professor A. S Gbadegesin and entire management staff of the Ladoke Akintola University of Technology for their support and encouragement through the provisioning of enabling ICT environment.

This year's Conference received lots of submissions from authors in the academia, industries and government. These papers were reviewed by a diligent program committee, with each paper receiving two or more reviews. The papers that were eventually selected for presentation at the conference as well as those published in this proceedings represents a broad spectrum of theoretical and experimental research and case studies in the mobile e-Services domain.



Thanks to the Dean of the Faculty of Engineering and Technology, Professor Olajide J.O. Thanks to all our collaborators and sponsors. We are grateful to Prof. Christoph Meinel the Scientific Director of the Hasso Plattner Institut, University of Potsdam, Germany, the Center of Excellence for mobile e-services University of Zululand South Africa, the management of Mainstreet Bank, Big G Consulting, the Faculty of Management Science and the Department of Management Accounting of LAUTECH. In conclusion, I want to thank all members of the local organizing committee and the members of the Mobile and e-Computing Research group.

Professor Justice Ono Emuoyibofarhe (Conference Chair)

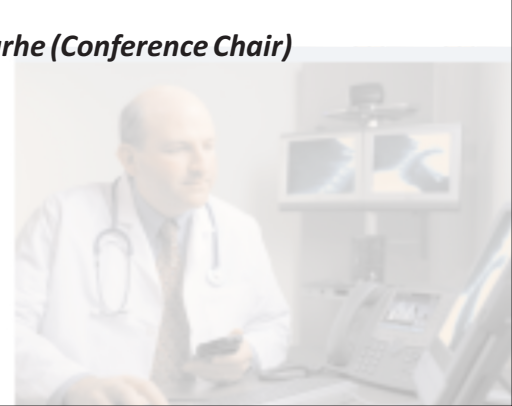


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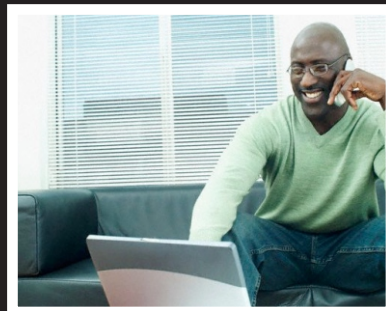
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