

Interactive Presentations (IP)  
Topic 12 - Interactive Presentations (12)

Author: Mrs. Chidinma Iroka Joy  
National Space Research and Development Agency, Abuja, Nigeria

SPACE SCIENCE AND TECHNOLOGY: THE FUTURE OF GIRLS/WOMEN IN AFRICA

**Abstract**

SPACE SCIENCE AND TECHNOLOGY: THE FUTURE OF GIRLS/WOMEN IN AFRICA IROKA CHIDINMA JOY National Space Research and Development Agency, NIGERIA sikechidinma@yahoo.com

**ABSTRACT** Everything in the world today is about technology and to make it advanced is the Space Technology, every other technology can stop you at a point but space technology can help you to reach the unreached especially those at the remote areas. Looking at the statistics, those living in the remote area are mostly women. Considering the fact that every girl child today is a potential woman, if we are able to get these girl children to understand space technology and begin to be creators, they will be able to know the problems with respect to women, and be able to design the Apps that will help their fellow women/ladies and as such would not just become consumers where people would be dumping technologies. and this will help them to belong to the world power. The world is a global village today because of space technology and girls/women should not be left out. Hence, the Women in Aerospace advocacy for awareness creation for a girl child to be involved in Science, Technology, Engineering and Mathematics (STEM). So with space technology, you can reach the world. **Keyword-** Women in Aerospace; Science, Technology, Engineering and Mathematics (STEM) **INTRODUCTION** Countries in Africa – as with most developing nations – have an educational challenge and the girl child is worst hit. Most troubling is the low girl child involvement in STEM. Taking Nigeria as a case study, a report by UNESCO in 2014 stated that over 5.5 million girls were out of school. In addition, the National Population Commission stated in 2009 that more than 40