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Speaker's Biography

Paper code	20110053		
Title of Paper	Design of Non-Uniform Antenna Arrays Using Genetic Algorithm		
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Speaker's Biography (Please detail below special points of background experience)			
▪ <i>Date of Birth:</i> June 25, 1970 ▪ <i>Place of Birth:</i> Harar, Ethiopia ▪ <i>Marital Status:</i> Married ▪ <i>Educational Background:</i> ○ B.Sc. in Electrical Engineering from Addis Ababa University (1993) ○ M.Sc. in Electrical Engineering from Addis Ababa University (2001) ○ Since 2009 a PhD candidate in Electrical Engineering at Addis Ababa University. ▪ <i>Work Experience:</i> ○ 1994-1997: At Sululta Satellite Earth Station and Satellite Division, the Ethiopian Telecommunications Corporation: As Engineer in installation, maintenance and operation of Satellite Equipment (radio, up/down converters, HPA, antenna subsystems, OMC, etc.). Responsible for Satellite Earth Station system study, site survey, supervision of maintenance team and line-up tests. ○ 1997- Aug. 21, 2002: At Multimedia and Value Added Services Division, the Ethiopian Telecommunications Corporation: As Engineer in installation, maintenance and operation of Private VSATs, TVROs (TV reception and distribution via satellites-which are distributed in			

most parts of the country's rural area).

- As Reuters Information Technology Engineer: Responsible for site survey, installation and maintenance of Reuters Terminal (consisting of antenna subsystems, servers, keystations, LAN and Serial Networking, Reuters Terminal specific Software Packages etc.). It includes hardware and software installation, upgrading and maintenance on UNIX, Microsoft operating systems.
- **2001-2010:** Founder and curriculum designer of the Computer Science Department, Nurselam College, also involved as part-time lecturer. Teaching programming languages, PC maintenance & troubleshooting, engineering mathematics, etc.
- **Sep. 2002 - till now:** Lecturer at Electrical and Computer Engineering Department, Addis Ababa Institute of Technology, Addis Ababa University.

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