

Curriculum Vitae
Dr. Alaa S. Mahdi

Personal Information

Name & Family	Alaa S. Mahdi Al Samaraey
Birth	Iraq-1961
Email	dralaa_smahdi@yahoo.com
Nationality	Arabic-Iraqi
Marital Status	Married, 4 children
Address	Baghdad- Dora
Scientific Degree	Assistance Proof.
Work address Baghdad University / College of Science / Remote Sensing unit	

Degrees and Specification

Certificates	Date	University / College	Specification
B. Sc.	1984	Al-Mustansiriyah University/ College of Science	Physics
M. Sc.	1991	Mousel University / Remote Sensing Center	Remote Sensing
Ph. D.	2004	Baghdad University/ College of Science	Physics, Remote Sensing application

Language (Arabic & English)

General Computer Software

Matlab
Visual basic
Excel
Power point
Word
Paint

Special Computer Software

CVIP(Computer Vision and Image Processing)
EN VI(Environmental Visualizing Image) Remote Sensing & Image Processing Program
Microsoft Photo Shops
Arcview
MrSIDViewer
Erdas Imaging

Ph. D. Thesis Title
**“ADAPTIVE DIGITAL TECHNIQUES FOR CHANGE
DETECTION”**

My Semesters in College of Science / Baghdad University are:

1. Wave Physics (third class) (Astronomy department)
2. Computer programming using Matlab (Ph.D. students) (department of physics)
3. Remote Sensing (Ph.D. & M.sc. students) (department of physics)

Experience

1. Satellite images interpretation process, for wide kinds of sensors and Aerial images .
2. Evaluation of geometric correction process (image to map, & image to image).
3. Updating the topographic maps using satellite images.
4. Write the special software in the Remote sensing and Image processing application using (Visual Basic 6.0 & Matlab 6.5) utilities.
5. Write special softwares and data base for all management activities.

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