

Baidaa. Hamed

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PERSONALS

*Name: Baidaa Hamed
Date of Birth: 01.02.1977
Nationality: Iraqi
Marital Status: Married
Number of children: 2*

EDUCATION

<i>Qualification title</i>	<i>Academic Institution Name - City, State</i>	<i>year</i>
<i>PhD</i>	<i>FU-Berlin / Experimental physic / Ag-Heyne</i>	<i>2010 – 2015</i>
<i>M.Sc / Thermal Image processing</i>	<i>Al-Mustansirya Uni. / Baghdad-Iraq</i>	<i>2000 - 2002</i>
<i>B.Sc / physic</i>	<i>Al-Mustansirya Uni. / Baghdad-Iraq</i>	<i>1996 - 2000</i>

WORK EXPERIENCE

<i>Job Title</i>	<i>Business Name - Location</i>	<i>year</i>
<i>Researcher</i>	<i>ministry of science & technology - Baghdad-Iraq</i>	<i>2003-2006</i>
<i>Lecturer</i>	<i>Al-Mustansirya.uni.- Department of physics</i>	<i>2006 -2010</i>

LANGUAGE SKILLS

*English : excellent
German : A1, A2
Arabic : excellent*

PUBLICATIONS

Publication during master study (2003-2004)

- 1. Thermal Images Classification*
- 2. Thermal Images Segmentation*
- 3. . Gaussian Noise Reduction from Thermal Images*
- 4. Comparison study of digital adaptive filters for speckle noise reduction*
- 5. Adaptive Film Grain Noise Reduction Filters from Digital Image*
- 6. Modify Additive Lee's Filter for filtering images corrupted by Film Grain Noise*
- 7. Adaptive Thinning Edge Algorithm Using Image Local Properties*
- 8. Filtering the corrupted Image by Different Rate of Gaussian Noise*

2014-Publication

- 9. Two-photon cross-sections of the photosensitizers m-THPC and m-THPP in the 1.05–1.45 mm range*

**CONFERENCES &
ACTIVITY**

1. Participate in Iraqi society of information technology conference, January 17th , 2009 by the research (Adaptive Film Grain Noise Reduction Filters from Digital Image)
2. Participate in summer school (Trends and new developments in Laser Technology), August 27th to 31th , 2012
3. Participate In DGP 2014 conference with Poster.

COPUTERS SKILLS

Remote sensitive technique using GIS (Geographic's information system) course , Visual Basic courses, Erdas Arc view, image processing by Visual Basic. Microsoft office

INTERESTS

Environment researches

REFERENCES

Available upon request.