

# CURRICULUM VITAE

**NAME:** SUBHI KAMEL SALIH

**PERMANENT ADDRESS:** SHUFA - TULKARM, WEST-BANK

**MAILING ADDERS:** AN-NAJAH NATIONAL UNIVERSITY  
NABLUS, WESTBANK  
VIA ISRAEL

**Tel.** 972 (09) 673852 (home)

**Fax.** 9721(09) 387982

**e-mail** subhisalih@yahoo.com

**e.mail.** subhisalih @ najah .edu.

## EDUCATION

<u>DEGREE</u>	<u>UNIVERSITY</u>	<u>STATE</u>	<u>YEAR</u>
B.Sc./PHYSICS	JORDAN	JORDAN	1972
M.Sc./THEORETICAL PHYSICS	JORDAN	JORDAN	1978
Ph.D./ATOMIC PHYSICS	WISCONSIN	WI/MADISON	1985

## EXPERIENCE

**CURRENTLY:** Associate Professor of Physics, An-Najah National University

**1990-2001** Associate Prof. of Physics , An Najah University

**2001-2002** Dean of faculty of science

**1989-1990** . Research Associate / Wisconsin University University

Madison, U.S.A.

**1985-1989** Assistant professor of Physics / An-Najah National University.

**1980-1985** On scholarship to U.S.A. to get Ph.D. in Physics

**1978-1980** Lecturer at Physics Department! An-Najah National University.

**1972-1978** High school physics teacher / Ministry of Education ,  
JORDAN -Amman.

#### **CONFERENCES**

1. GEC, Boulder, Colorado, 1984
2. Petra School, Amman, Jordan, 1987
3. Lasers in Chemistry, Trieste (ICTP), Italy, 1993.
4. Photochemistry, Trieste (ICTP), Italy, 1993.
5. Lasers in Science and Technology, Amman, Jordan, 1994.
6. Physics Education Improvement, Cairo, Egypt, 1994.

#### **RESEARCH**

***THESIS RESEARCH:*** "LIFETIME MEASUREMENTS ON A TOMS D  
IONS USING TIME-RESOLVED LASER  
INDUCED FLUORESENCE"

#### ***OTHER RESEARCH:***

1. OPTOGALVANIC EFFECTS IN THE CATHODE FALL.
2. NON-SELF-CONSISTENT ENERGY CALCULATIONS OF NUCLII.

#### ***RESEARCH SKILLS:***

GOOD EXPERIENCE IN PULSED LASERS, DYE LASERS, AND  
FREQUENCY DOUBLING TECHNIQUES.

#### ***MEMBERSHIP:***

1. American Association of physics Teachers since 1984
2. American physical society since 1996.

## ***PUBLICATIONS:***

1. N.I. Kassis and S.K. Khalil, Nucl. Phys. A315 (1979)381.  
"None-Self-Consistent Energy Calculations With A Density-Dependent effective Interaction".
2. D.W. Duquette, S. Salih, and J.E. Lawler, Phys.Lett. 83 A, 214,  
(1981)."Radiative Lifetimes In Mol Using A Novel Atomic Beam Source".
3. D.W .Duquette, S. Salih, and J.E. Lawler, Phys. s.Rev. A 24,284 (1981)."Radiative Lifetimes In WI Using A Novel Atomic Beam Source".
4. D.W. Duquette, S. Salih, and J.E. Lawler, Phys. Rev. A25,3382 (1982). "Radiative Lifetimes In ZrI".
5. D. W. Duquette, S. Salih, and J.E. Lawler, Phys . Rev. A 26,2623 (1982). "Radiative Lifetimes In Hfl"
6. D.W. Duquette , S. Salih, and J.E. Lawler, J.Phys. B15 (1982) L897. "Radiative Lifetimes In Ru.
7. S. Salih, D.W. Duquette, and J. E. Lawler, phys. Rev. A 27,1193 (1983). "Radiative Lifetimes in RhI and in Tal".
8. S.Salih , and J.E. Lawler, Phys. Rev. A28,3653 (1983).  
"Pulsed Ion Source For Laser Spectroscopy: Application To NbII".
9. D.K. Doughty, S. Salih, and J.E. Lawler, Phys. Lett. A 103,41 (1984). "Two Step Optogalvanic Effect Using Intersecting Laser Beams: A Pinpoint Discharge Diagnostic:.
- 10 S. Salih, J.E. Lawler, and W.Whaling, Phys. Rev. A 31,744 (1985). "Lifetimes, Branching Ratios, and Transition Probabilities In CoII",
11. S.Salih, and J.E. Lawler, J.Am. opt Soc B 2, 422 (1985)."Rul: Radiative, " Lifetimes and Steller Abundances".
12. J.E. Lawler, D.K Doughty, E:A .Den Hartog and S.Salih, 1985, in:  
" Radiation Processes in Discharge Plasma, " edited by Proud, J.M., and Lues sen, l.h.,.Plenum, New York.
13. J.E. Lawler and S.Salih, Phys. Rev. A35, 5046 (1987). "Radiative Lifetimes In Nill".
14. S.Salih and J.E. Lawler, Astron. Astrophys. 239,407(1990). "Radiative Lifetimes In Til".
15. B. Shrydeh and S.Salih , Spectroscopy Letters 27(3), 333, 1994.

"A spectroscopic study of preferential Solvation of Fe (bipy)<sub>2</sub> , (CN)<sub>2</sub> In Binary Aqueous 2-Ethoxy Ethanol Mixtures ' .

16. M. E. Wickliffe , S. Salih and J.E. Lawler, J. Quant - Spectroscopy Radiat. Transfer 51,4,5435, 1994. "Atomic Transition Probabilities in RuI"
17. Al Jaber and S. Salih, Eur. J. Phys. 21(2000) 341-345 "Energy Consideration in the Two Capacitor Problem".
18. S. Salih, H. Hilal, I. Sadeddin, E. Seller and G. Campet, Act. And Pass. Elec. Comp. 26,4,213(2003).  
"Modification of n-Si Characteristics by Annealing and Cooling at Different Rates".
19. Hikmat S. Hilal, Subhi K. Salih, Iyad A. Sa'adeddin and Guy Campet, Active and Passive Elec. Comp" 2003, vol. 00, pp. 1-12. "Effect of Annealing and of Cooling Rates on n-GaAs Electrode Photoelectrochemical Characteristics".