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| **Rasha Abd Alhi Mohammad Taha Ahmed**  |
| **Short Resume:** |
| Sudanese | Nationality: |
| Nov. 1974  | Date of birth : |
| Sudan- Khartoum | Country of birth: |
| Married & Mother | Social status : |
| **Academic Degrees:** |
| **Country** | **Year of Graduation** | **University** | **Major** | **Degree** |
| SUDAN | 1999 | SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY | PHYSICS |  BSc(Honors) |
| SUDAN | 2003 | SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY | PHYSICS | MSc |
| SUDAN | 2011 | SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY | SOLID STATE PHYSICS | PHD |
| **Publications**  |
| **Link** | **Date of Publication** | **Name of Journal** | **Publication Title** |
|  | 2003 | **MSc thesis** | Electrical properties and the degree of ionization of the magnetized water |
|  | 2011 | **PHD thesis** | Design a Theoretical Model of Superconducting Materials at High Temperatures Critical |
| DOI: [10.4236/ns.2013.58114](http://dx.doi.org/10.4236/ns.2013.58114) | August 7, 2013 | [**Natural Science**](http://www.ljemail.org/journal/Home.aspx?JournalID=69)[**Vol.5 No.8**](http://www.ljemail.org/journal/Home.aspx?IssueID=3451)**,** | using the tight binding approximation in deriving the quantum critical temperature superconductivity equation |
| DOI: [10.4236/ns.2013.510131](http://dx.doi.org/10.4236/ns.2013.510131) | September 29, 2013 | [**Natural Science**](http://www.ljemail.org/journal/Home.aspx?JournalID=69)[**Vol.5 No.10**](http://www.ljemail.org/journal/Home.aspx?IssueID=3712)**,** | impact of the light intensity variation performance of the solar cell constructed ​​from Muscovite / TiO2 / dye / Al |
| DOI: [10.4236/ns.2014.617117](http://dx.doi.org/10.4236/ns.2014.617117) | December 31, 2014 | [**Natural Science**](http://www.scirp.org/journal/Home.aspx?JournalID=69)[**Vol.6 No.17**](http://www.scirp.org/journal/Home.aspx?IssueID=5870) | Deriving of the Generalized Special Relativity (GSR) by Using Mirror Clock and Lorentz Transformations |

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| DOI: [10.4236/ns.2014.617119](http://dx.doi.org/10.4236/ns.2014.617119) | December 31, 2014 | [**Natural Science**](http://www.scirp.org/journal/Home.aspx?JournalID=69)[**Vol.6 No.17**](http://www.scirp.org/journal/Home.aspx?IssueID=5870) | [Using the Resistance Depending on the Magnetic and Electric Susceptibility to Derive the Equation of the Critical Temperature](http://www.scirp.org/journal/PaperInformation.aspx?PaperID=52903) |
| Paper ID: SUB14830 | 12, December 2014 | **International Journal of Science and Research (IJSR) ISSN (Online): 2319-70647****Volume 3 Issue** | Explanation of the Effect of Magnetic Field on laser Intensity on the Basic of Generalized Special Relativity |
| **Administrative Designations, Committees and Units**  |
| **Designation (head, coordinator,**  | **Department Units & Committees** | **Designation (head, coordinator,**  | **College Units & Committees** |
|  |  |  |  |
| **member**  | **MSC PROGRAM DEVELOPMENT committee (SUST)** | **Coordinator**  | **GENERAL DEPARTMENT (SUST)** |
| **member** | **EXAM COMMITTEE – DEPARTMENT (SUST)**  | **Member** | **EXAM COMMITTEE –COLLEGE (SUST)** |
| **coordinator of physics department** | **Quality and development****(mu)** | **Coordinator** | **MSc program(sust)** |
|  |  | **Member** | **Research board (college of science) (sust)** |
| **Administrative Designations** |
| **Period of Time** | **Administrative Designation** |
|  **11/1436 Till now** | **Quality and development** |
| **Courses (Current Semester)** |
| **Credit Hours** | **Actual Hours** | **Course Name** | **Course Code & Number** |
| **2** | **2** | **General Physics (2) (lecture)**  | **Phys123** |
| **2** | **2** | **classical mechanics (2) (lecture)** | **Phys 215** |

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| **1** | **2** | **classical mechanics (2) (practical)** | **PHYS 215** |
| **2** | **2** | **Solid state physics(2) (lecture)** | **PHYS 771** |
| **1** | **2** | **Solid state physics(2) (practical)** | **PHYS 771** |
| **1** | **2** | **spectroscopy Physics****(practical)** | **PHYS711** |
| **Administrative & Academic Experience (Former Administrative & Academic Designations)** |
| **Period of Time** | **Former Administrative Designations** |
|  |  |
| **Period of Time** | **Academic Ranks** |
| May 2000 til June 2003 | Teaching Assistant (sust) |
| July 2003 til Jan. 2011 | Lecturer (sust) |
| Feb. 2003 til july 2105 | Assistant Professor (sust) |
| From 2/11/1436h to date | Assistant Professor (mu) |
| **Training Courses**  |
| **Date** | **Institution** | **Course Type** | **Name** |
| 18/11/2012 till 29/11/2012 | Sudan University of Science and Technology | A training course |  Upgrade the Performance of the University Staff  |
| May 2009 | Neelain Univ. | A training course | Crystal Structure of condensate material  |
| March 2015 | Sudan University of Science and Technology | A training course |  Skills of a good teacher & Teaching methods |
| 11/1436 | Majmaah university | A training course | E-learning (D2L) |
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| **Faculty Members Activities**  |
| **Link** | **Activity** |
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|  |  |
| **Contact Information**  |
| **Office Hours** |
| **10-12** | **Hour:** | **Monday** | **Day:** |
| **10-12** | **Hour:** | **Tuesday** | **Day:** |
| **Academic Advisory** |
| **8-10** | **Hour:** | **Monday** | **Day:** |
| **8-10** | **Hour:** | **Tuesday** | **Day:** |
| **Contact Me** |
| **0164046024** | **Phone** |
| **r.taha@mu.edu.sa**rashatsbr@gmail.com  | **E-mail:** |
|

|  |  |
| --- | --- |
|  | <http://faculty.mu.edu.sa/rtaha> |

 | **Faculty University Website:** |
| **-** | **Other Website:** |
| **-** | **Blogs** |

Sust : Sudan university of science &technology

Mu : majmaah university