**Curriculum Vitae**

**Jibril I.S. Al-hawarin Al -Tawara**



February 2021

**Personal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Place of Birth*** | Jordan |
| ***Date of Birth*** | October 01, 1965 |
| ***Marital Status*** | Married |
| ***Nationality*** | Jordanian |
| ***Work Address*** | Department of Chemistry, College of Science, Al-Hussein Bin Talal University, Ma′an, Jordan. Phone: +962-3-2179000 Ext.:**6323**, E-mail: [jibhawrin@ahu.edu.jo](mailto:jibhawrin@ahu.edu.jo) |
| ***Academic Rank (date)*** | Associate Professor (2013) |
| ***Permanent Address*** | 71111 Ma’an , Jordan. Cell Phone:+962-778440644, E-mail: jibhawrin@yahoo.com |

**Academic Qualifications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1991 - 1994 | **Ph.D** Chemistry, Moscow stste university, Moscow, |
| 1985 - 1990 | M.Sc and B.Sc. in Chemical Eng., Lviv polytechnic institute, Ukraine. |

**Specialty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***General Specialization:*** | Chemistry |
| ***Specialization :*** | Polymer Chemistry |

**Career History \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Dec. 2019 -Present | **Associate Professor A,** Department of Chemistry**,** College of Science**,** Al-Hussein Bin Talal University, Ma'an, Jordan. |
| Sept.2013- Dec. 2019 | **Associate Professor B,** Department of Chemistry**,** College of Science**,** Al-Hussein Bin Talal University, Ma'an, Jordan. |
| May. 2012 - Sept.2013 | **Assistant Professor,** Faculty of science**,** Chemistry departments, Al-Hussein Bin Talal University, Ma'an, Jordan. |
| Sept.2011- May. 2012 | **Full time lecturer,** Faculty of science**,** Chemistry departments, Al-Hussein Bin Talal University, Ma'an, Jordan. |
| Sept.2003- Sept.2011 | **Assistant Professor,** Faculty of science**,** Chemistry departments, King Faisal University, Alhufof, Saudi Arabia. |

**Administrative Experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Positions*** | |
| Sept. 2013 – Sept. 2014 | Chairman of Chemistry Department, Al-Hussein Bin Talal University, Ma'an, Jordan |
| Feb. 2013 – Sept. 2013 | **Deputy Dean for student affairs**, Al-Hussein Bin Talal University, Ma'an, Jordan |
| Sept. 2012 - Feb. 2013 | Chairman of Chemistry Department, Al-Hussein Bin Talal University, Ma'an, Jordan |

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| ***Committees*** | |
|  | Different committee in Chemistry department and science college |
| Sept.2020 - 2021 | Member of the university council. |
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**HONORS, SCHOLARSHIPS, AWARDS AND GRANTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 2018 | **Grant**  " Study and modification of different polymer composites for extracting heavy metals from water" |
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**Professional memberships and Services \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Membership(s)*** |
| * Member of editorial board of the far east journal of Chemistry.   <http://www.pphmj.com/journals/fejc_editorial_board.htm> |

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| ***Service(s)*** |
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**Research Interest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| * Suspension and emulsion polymerization * Developing and investigation of a new polymer composites and membrane. * Organic synthesis. * Polymer synthesis. * Biopolymers. |

**Publications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Peer-reviewed journal articles*** |
| * **A thermochemical parameters and theoretical study of the chlorinated compounds of thiophene***.* Saraireh, Ibrahim AM; Altarawneh, Mohammednoor; Alhawarin, Jibril; Almatarneh, Mansour H. Heteroatom Chemistry.2019 * **Synthesis and characterization of β-Diketimine Schiff base complexes with Ni (II) and Zn (II) Ions: Experimental and Theoretical Study***.* Saraireh, Ibrahim AM; Altarawneh, Mohammednoor; Alhawarin, Jibril; Salman, Mahmoud; Abu-Yamin, Abdel Aziz; Alasad, Randa. Journal of Chemistry.2019*.* * **Synthesis Characterization, Crystal Structure, and Fluorescence of a New Samarium Schiff Base Complex**. A. A. Abu-YaminM. A. AlDamenEmail authorM. O. SinnokrotH. K. JuwhariM. SalmanI. SarairahJ. Al-HawarinM. S. Mubarak. Journal of Structural Chemistry. December 2018, Volume 59, Issue 8, pp 1935–1943. * **"The crystal structure of ethyl 4-((2-hydroxybenzyl) amino) benzoate, a Schiff base,** C16H17NO3." *Zeitschrift für Kristallographie-New Crystal Structures* (2017).‏ * **Enhanced physical Properties of PVA-Based SWCNTs Nanocomposites Through Ozone Treatment of SWCNTs.** Journal of Reinforced Plastics and Composites. * **Effect of Surfactant Chain Length on the Rheological Properties of Cationic Surfactants and a Hydrophobic Counterion**   Abdel-Rahem ; **Al-Hawarin**  Journal of dispersion science and technology (Online) 2013, 34, 55 – 63.   * **Dilectric and thermal properties of PEO doped with cadimium chloride salt**   **Al-Hawarin** ; Ayesh ; Abdel-Rahem  Chinese journal of polymer science 2012, 30, 143 – 151.   * The Influence of Surfactant’s Synergism on the Solubilisation of Some Fluorescent Compounds   Abdel-Rahem, R. A.M., Abdel Shafi Ayoub, A., **Al-Hawarine, J. I.**  Tenside, surfactants, detergents 2011, 6, 445 – 452   * **Dissolution rate of sodium fatty alcohol sulfate FAS - Surfactants**   Abdel-Rahem ; Al-Hawarin  Tenside, surfactants, detergents 2007, 44, 260 – 265.   * Gritskova, I A., [N. I. Prokopov](http://www.maikonline.com/maik/articleParamSearch.do?author=N.+I.+Prokopov)1, [A. G. Markov](http://www.maikonline.com/maik/articleParamSearch.do?author=A.+G.+Markov)1, [A. E. Chalykh](http://www.maikonline.com/maik/articleParamSearch.do?author=A.+E.+Chalykh)1, and [**D. Al Khavarin**](http://www.maikonline.com/maik/articleParamSearch.do?author=D.+Al+Khavarin).Polystyrene suspensions prepared in the presence of a carboxyl-containing organosilicon surfactant. olymer science. Series B A. 2005, vol. 47, n° 3-4, pp. 127-131. * Gritskova, I A. / Krasheninnikova, I G. / Dorokhova, E A. / Nuss, P V. / Gusev, S A. / **Al'-Khavarin, D I**.Stable poly(styrene-co-methacrylate) suspensions with narrow particle size distribution. Colloid journal of the Russian Academy of Sciences A. 1995, vol. 57, n° 2, pp. 166-169. * Gritskova, I A. / Krasheninnikova, I G. / Dorokhova, E A. / Nuss, P V. / Gusev, S A. / **Al'-Khavarin, D I**.Adsorption of proteins on a surface of polystyrenemethacrylate suspensions particles. Kolloidnyj Zhurnal A. 1994, vol. 56, n° 4, pp. 487-490. * [Gritskova](http://www.maikonline.com/maik/articleParamSearch.do?author=I.+A.+Gritskova); Krasheninnikova, I G.; **Al'-Khavarin** D. I. ; Nuss, P V.; Dorokhova, E A; Gzhiwa-Niksin’ska I. Stable poly(styrene-co-methacrylate) suspensions with narrow particle size distribution. Colloid journal of the Russian Academy of Sciences A. 1995, vol. 57, n° 2, pp. 166-169. |
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**Teaching\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Courses Taught-postgraduate*** |
| *2011- till date:* ***Dept of Chemistry, Al-Hussein Bin Talal University***  Itaught the following courses:   * Polymer chemistry * Organic chemistry (I) , (II) and lab. * General Chemistry (I) and (II) * General Chemistry Lab (I and II) * Scientific research.. * Computer For chemistry.   *2003-2011:****, Dept of Chemistry,*** ***King Faisal University- Saudi Arabia***   * General Chemistry (I and II ) * General Chemistry Lab (I and II) * Polymer chemistry. * Applied chemistry. * Chemical terminology. * Organic chemistry (I and II ) * Organic chemistry (I and II )  *1998-2003:* Teacher A , *Al-Balqa’ Applied University,*   * General Chemistry (I and II ) * General Chemistry Lab (I and II) * Organic chemistry (I and II ) * Organic chemistry (I and II ) * Industrial Chemistry. |

**Skills\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Languages*** |
| * Arabic (native) |
| * English (excellent) * Russian (excellent) * Ukrainian (Good) |

**Workshops\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Foundation for Excellence in teaching online. Arizona State University.
* Windows for education Certificate. Microsoft/ educator Center,2020.
* Master Microsoft Teams for remote learning. Certificate. Microsoft/ educator Center,2020.
* Training of Trainers (TOT) Certificate . EDRAAK by IBCT.2020.
* Interactive Media Research Certificate . EDRAAK by Ajman University.
* Microsoft Teams Course(1. All about teams) Certificate. Microsoft/ educator Center,2020.
* Microsoft Teams Course(2. Let’s Share) Certificate. Microsoft/ educator Center,2020.
* Microsoft Teams Course(2 Working with students) Certificate. Microsoft/ educator Center,2020.
* Microsoft forms: Creating Authen Assessments Certificate. Microsoft/ educator Center,2020.
* Transform Learning with Microsoft teams Certificate. Microsoft/ educator Center,2020.
* Muta'a University ICDL 2015.
* Attended a course in **Assessment and Evaluation**, *Al-Balqa’ Applied University,1999* .
* Attended a course in **Computer and Internet**. *Al-Balqa’ Applied University,2003* .
* Attended a seminar in **Quality assurance of education**.*King Faisal University- Saudi Arabia.*