Personal Data

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| --- | --- |
| Name | Khaled Hleili |
| Department | Mathematics |
| Nationality | Tunisia |
| Date | 1/3/84 |
| Official Email | Khalid.Saleh@nbu.rnu.tn |
| Phone |  |

Language proficiency

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| --- | --- | --- | --- |
| Language | Read | Write | Speak |
| Arabic | yes | yes | yes |
| English | yes | yes | yes |
| French | yes | yes | yes |

Academic Qualifications (Beginning with the most recent)

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| --- | --- | --- | --- |
| Date | Academic Degree | Place of issue | Address |
| 2013 | Diploma of Doctorate | Tunis el Manar | Tunisia |
| 2009 | Diploma of Master's | Tunis el Manar | Tunisia |
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PhD, Master or Fellowship Research Title

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| --- | --- |
| PhD | Uncertainty Principles and the Littlewood- g-function for integrals transforms |
| Master | Harmonic analysis for integrals transforms |

Professional Record(Beginning with the most recent)

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| Job Rank | Place And Address of work | Date |
| Assistant professor | the National institute of Applied sciences and technology | 2009-2011 |
| Assistant professor | preparatory institute of engineering studies of Kairouan | 2012-2015 |
| Assistant professor | Northem border university | 2015-2023 |

Management Position(Beginning with the most recent)

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| Administrative position | The disk | Date |
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Scientific Achievements (Published Refereed Scientific Research)

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| --- | --- | --- |
| Name of Investigators | Research Title | Publisher and Date of Application |
| Khaled H, Slim O and Lakhdar R | Uncertaintly principle for the Riemann-Liouville operator. | 2011 |
| Khaled H, Slim O and Lakhdar R | Integral Harmonic analysis and uncertaintly principles for transforms generalizing the spherical mean operator | 2012 |
| Khaled H, Slim O | The Littlewood-Paley g-function associated with the spherical mean operator | 2013 |
| Khaled H, Slim O | An L^p-L^q version of Miyachi' S theorem for the Riemann-Liouville operator | 2015 |
| Khaled H | Calderón’s reproducing formulas and extremal  functions for the Riemann–Liouville L2-multiplier  operators | 2017 |
| Khaled H | Uncertainty principles for spherical mean L2-multiplier  operators | 2018 |
| Khaled H | Continuous wavelet transform and uncertainty principle  related to the Weinstein operator | 2018 |
| Khaled H | Calderón’s reproducing formulas for the Spherical mean L2-multiplier  Operators | 2018 |
| Khaled H | CALDERON-REPRODUCING FORMULA FOR THE CONTINUOUS WAVELET TRANSFORM RELATED TO THE WEINSTEIN OPERATOR | 2018 |
| Khaled H | A DISPERSION INEQUALITY AND ACCUMULATED SPECTROGRAMS IN THE WEINSTEIN SETTING | 2020 |
| Khaled H | Some results for the windowed Fourier transform related to the Spherical mean operator | 2021 |
| Khaled H | A variation on uncertainty principles for quaternion linear canonical transform | 2021 |
| Khaled H and Manel H | Time-frequency analysis of localization operators for the non-isotropic n-dimensional modified Stockwell transform | 2021 |
| Khaled H | [A variety of uncertainty principles for the Hankel-Stockwell transform](https://scholar.google.com/citations?view_op=view_citation&hl=fr&user=2yUH4pMAAAAJ&citation_for_view=2yUH4pMAAAAJ:eQOLeE2rZwMC) | 2021 |
| Khaled H | [Windowed linear canonical transform and its applications to the time-frequency analysis](https://scholar.google.com/citations?view_op=view_citation&hl=fr&user=2yUH4pMAAAAJ&citation_for_view=2yUH4pMAAAAJ:LkGwnXOMwfcC) | 2022 |
| Khaled H | [Lp UNCERTAINTY PRINCIPLES FOR THE WINDOWED SPHERICAL MEAN TRANSFORM](https://scholar.google.com/citations?view_op=view_citation&hl=fr&user=2yUH4pMAAAAJ&citation_for_view=2yUH4pMAAAAJ:roLk4NBRz8UC) | 2022 |
| Khaled H and Manel H | [Toeplitz operators for Stockwell transform related to the spherical mean operator](https://scholar.google.com/citations?view_op=view_citation&hl=fr&user=2yUH4pMAAAAJ&citation_for_view=2yUH4pMAAAAJ:Se3iqnhoufwC) | 2022 |

Scientific Achievements (Scientific Research accept for publication)

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| --- | --- | --- | --- |
| Name of Investigators | Research Title | Date | The magazine |
| Khaled H and Manel H | Quantitative uncertainty principles for the Canonical Fourier Bessel transform | 15/8/2022 | Kragujevac Journal of Mathematics |
| Khaled H | Reproducing inversion formulas and  uncertainty principles for the windowed  Fourier transform related to the Spherical mean operator | 30/9/2022 | Asian-European Journal of Mathematics |
|  |  |  |  |

Scientific Achievements(Scientific Research submitted for Arbitration of specialized )

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| --- | --- | --- |
| Name of Investigators | Research Title | Plot And Date of publication |
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Scientific Achievements(Finished Research Projects)

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| --- | --- | --- |
| Name of Investigators | Research Title | Date Title |
| Khaled H | CALDERON-REPRODUCING FORMULA FOR THE CONTINUOUS WAVELET TRANSFORM RELATED TO THE WEINSTEIN OPERATOR | 2018 |
| Khaled H | A DISPERSION INEQUALITY AND ACCUMULATED SPECTROGRAMS IN THE WEINSTEIN SETTING | 2020 |
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Scientific Achievements(Current Research)

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| Name of Investigators | Research Title |
| Khaled H and Manel H | Continuous Stockwell Transform and  Uncertainty Principle Related to the Riemann-Liouville Operator |
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Scientific Achievements (Contribution to Scientific Conference and symposia)

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| Conference Title | Place And Date of the Conference | Extent of Contribution |
| The V. INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH | Istanbul |  |
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Scientific Achievements(Membership and Committees participating in)

|  |  |
| --- | --- |
| 1- | Quality and Academic Accreditation Committee |
| 2- | Exit exams committee |
| 3- | Academic Guidance Committee |

Teaching Activities(Undergraduate)

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| --- | --- | --- |
| Course | Course Number | Extent of Contribution |
| Calculus II | 1104202 |  |
| Calculus III | 1104203 |  |
| Foundations in Mathematics | 1104221 |  |
| Eng. I | 1104111 |  |
| Eng. II | 1104212 |  |
| Eng.III | 1104313 |  |
| Real analysis 1 | 1104251 |  |
| Real analysis 2 | 1104352 |  |
| Group theory | 1104323 |  |
| Differential equation 1 | 1104241 |  |

Brief Description of the Undergraduate Courses taught

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| --- | --- |
| 1- |  |
| 2- |  |
| 3- |  |

Teaching Activities (Scientific Studies)

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| Course | Course Number | Extent of Contribution |
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Teaching Activities (academic advising for Student)

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| --- | --- | --- | --- |
| Stage | Number of Students | Form | To me |
|  | 8 | 2015 | 2016 |
|  | 10 | 2016 | 2018 |
|  | 7 | 2018 | 2020 |
|  | 10 | 2020 | 2021 |
|  | 7 | 2021 | 2022 |

Teaching Activities(Supervision of master and doctoral theses)

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| Scientific Certificate | The Side | The address | Date |
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Teaching Activities(Supervision of Ongoing Research)

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| Scientific Certificate | The Side | The address | Date |
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Administrative Tasks And Community Service

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Administrative Tasks and Community Service (Committee membership)

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Administrative Tasks and Community Service (Educational Consultancy)

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| Time-full Partial-time | The Side | Form | To me |
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Administrative Tasks and Community Service (Volunteer Work)

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| The Side | Volunteer Type | Form | To me |
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Voluntary Competencies and Skills

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| --- | --- |
| 1- |  |
| 2- |  |
| 3- |  |