

C.V

Name: Salha Belgacem Khadhraoui

Date of Birth: January 12, 1987

Martial statues: married

Specialization: Physics

Position: Assistant Professor

Scientific Degree: Assistant Professor

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 Table1 **First:** Scientific Certification

Degree science	University	College	Date
PhD in Physics,	University of Monastir	Faculty of Sciences of Monastir, Tunisia	2012-2015
Master's Degree in Physics,	. University of Monastir	Faculty of Sciences of Monastir, Tunisia	2010-2012
Bachelor's Degree in physics	University of Monastir	Faculty of Sciences of Monastir, Tunisia	2007-2010
High School Diploma	School, Tunisia.	Sidi Bouzid High	2000-2007

Second: Career:

No.	Career	Workplace	From -To
1	Assistant Professor	Physics Department , Faculty of Science and Arts –Al- Mandaq, AL- Baha University	2019-2022
2	Assistant Professor	Higher Institute of Transportation and Logistics of Sousse, Tunisia	2014- 2015
3	Assistant Professor	Higher Institute of Computer Science and Mathematics of Monast	2015 -2016
4	Assistant Professor	Faculty of Sciences of Monastir	2016 -2017

**Third: University Teaching**

No.	University	The (Institute / College)	From -To
1	AL-Baha University	Faculty of Science and Arts – Al- Mandaq - Department of Physics	2019-2021
2	AL-Baha University	Faculty of Science and Arts – Al- Mandaq - Department of Physics	2018-2019
3	University of Monastir	Faculty of Sciences of Monastir	2016-2017
4	University of Monastir	Faculty of Sciences of Monastir	2015-2016
5	University of Sousse	Higher Institute of Transportation and Logistics of Sousse, Tunisia	2014-2015

**Fourth: Courses Which You Teach:**

No.	Department	Subject	Year/Level
1	Physics	Practical Solid Physics 1	7
2	Physics	Electronics 1/Theory	5
3	Physics	thermodynamics /Theory	7
4	Physics	New-and-advanced materials	8
5	Physics	General Physics 1	1
6	Physics	Alternating Current Circuits	4
7	Physics	project	8
8	Physics	Solid State Physics 2	7
9	Physics	Practical Solid Physics 2	7
10	Physics	Laser Physics	8
11	Physics	Electronics 1	5
12	Physics	Practical Electronics 1	5
13	physics	Electronics 2	6
14	physics	Solid State Physics 1	6
15	physics	مهارات الاتصال	
16	physics	Thin films	7
17	physics	Semiconductors	8
18	physics	Materiel Physics	

Fifth: Thesis which was supervised by :

No.	Thesis Title	Department	Year

Sixth: Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Impedance Spectroscopy Properties of Pr _{0.67} A _{0.33} MnO ₃ Perovskites	2016	Tunis	oral
2	dielectric and electric modulus properties of pr _{0.6} sr _{0.4} mn _{0.6} ti _{0.4} o ₃ perovskite	March 20-24, 2016	Tunis	oral
3	Structural and impedance spectroscopy properties of Pr _{0.6} Sr _{0.4} Mn _{1-x} Ti _x O ₃	2015	Tunis	oral
4	Conduction and dielectric relaxation in Pr _{0.6} Sr _{0.4} Mn _{0.6} Ti _{0.4} O _{3±δ} perovskite	2014	Tunis	oral
5	Structure et propriétés diélectriques des pérovskites Pr _{0,6} Sr _{0,4} Mn _{1-x} Ti _x O ₃	2012	Tunis	poster
6	Workshop's of the method of preparing the course report	2018	Albeha	-----
7	Workshop's Learning Outcomes (Los	2018	Albeha	-----
8	استخدام استراتيجيات التعلم النشط في تدريس الطالب الجامعي	2019	Albeha	-----
9	بناء السلام اللفظية واستخداماتها	2020	Albeha	
10	نظريات التوجيه والإرشاد وتطبيقاتها الميدانية	2020	Albeha	
11	كيفية استخدام برامج ادارة تنظيم و المراجع	2021	Albeha	
12	القياس و التقويم	2021	Albeha	
13	تحديد مستوى المجالات العلمية كيفية استخدام قوائم	2021	Albeha	
14	اعداد الحقايب التدريبيه	2021	Albeha	

■ **Seventh: Scientific Activities:**

Within the College	Outside the College

■ **Eighth: Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year

■ **Ninth: Membership:**

■ **Tenth: Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year

■ **Eleventh: Scientific literature:**

No.	Scientific Literature Title	Year of The Publication

■ Twelfth: Scientific Research (Published and Accepted for Publication)

- [1] [S. khadhraoui](#) and Hanen Hammemi. ‘Phenomenological model for modeling magnetocaloric properties in TmZn sample’. *Journal J Supercond. Nov. Magn.* 27 (2019) 195-201.
- [2] [S. khadhraoui](#), N. Zaidi, Mohamed Hsini, Ziyad A Alrowaili. ‘Magnetic Entropy Change by Mean-Field Theory and Phenomenological model of the magnetocaloric effect of $\text{La}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ ’. *Journal J Supercond. Nov. Magn.* 27 (2018) 195-201.
- [3] Mohamed Hsini, [S. khadhraoui](#), N. Zaidi, Ziyad A Alrowaili. ‘Modeling the magnetocaloric effect of $\text{La}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ by the mean-Field Theory’. *Journal J Supercond. Nov. Magn.* (2018).
- [4] [S. Khadhraoui](#), A. Triki, S. Hcini, S. Zemni, M. Oumezzine. Variable range hopping conduction and dielectric relaxation in $\text{Pr}_{0.6}\text{Sr}_{0.4}\text{Mn}_{0.6}\text{Ti}_{0.4}\text{O}_3$ perovskite’ *Journal of Magnetism and Magnetic Materials* 371(2014)69–76.
- [5] [S. Khadhraoui](#), A. Triki, S. Hcini, S. Zemni, M. Oumezzine ‘Structural and impedance spectroscopy properties of $\text{Pr}_{0.6}\text{Sr}_{0.4}\text{Mn}_{1-x}\text{Ti}_x\text{O}_3$ Perovskites: *Journal of Alloys and Compounds* 574 (2013) 290–298.
- [6] S. Hcini. [S. Khadhraoui](#), A. Triki, , S. Zemni, M. Oumezzine ‘*Impedance Spectroscopy Properties of $\text{Pr}_{0.67}\text{A}_{0.33}\text{MnO}_3$ (A = Ba or Sr) Perovskites*: *Journal J Supercond. Nov. Magn.* 27 (2014) 195-201.
- [7] S. Hcini. [S. Khadhraoui](#), A. Triki, , S. Zemni, M. Oumezzine’ ‘*Percolation Model of the Temperature Dependence of Resistivity in $\text{Pr}_{0.67}\text{A}_{0.33}\text{MnO}_3$ (A = Ba or Sr) Manganites*’: *Journal J Supercond. Nov. Magn.* 27 (2014) 195-201.
- [8] [S. Khadhraoui](#), M. Baazaoui and Hsini Mohamed Critical behavior of $\text{La}_{0.67}\text{Ba}_{0.33}\text{Mn}_{0.9}\text{Fe}_{0.1}\text{O}_3$ manganite near the phase transition temperature. (2018).
- [9] [Salha Khadhraoui](#)¹, Nawel Khedmi² Simulation of Magnetocaloric effect in $\text{Nd}_{0.55}\text{Sr}_{0.45}\text{MnO}_3$ manganite by the mean-field model (2021) *Journal J Supercond. Nov. Magn.*
- [10] [Salha Khadhraoui](#)¹, Nawel Khedmi² and hanen hammemi¹ ‘Analysing the spontaneous magnetization and the magnetic entropy change in Gd_3Ni_2 and Gd_3CoNi systems by the mean-field and Landau models’. (2021).
- [11] Critical Behavior and Magnetocaloric Effect Simulation in NiMnGaTb Heusler Alloy : M. Hsini¹ · N. Zaidi² · [S. Khadhraoui](#)¹ : *Journal of Low Temperature Physics*
- [11] M. Hsini¹ · N. Zaidi² · [S. Khadhraoui](#)¹
- ‘‘ Critical Behavior and Magnetocaloric Efect Simulation in NiMnGaTb Heusler Alloy (2022).
- [12] Critical Behavior at Paramagnetic to Ferromagnetic Phase Transition in GdTbHoErLa Rare Earth Alloy. *Journal of Superconductivity and Novel Magnetism*
- [Salha Khadhraoui](#)¹ · Nawel Khedmi²

■ Thirteenth : languages:

✓ English.

***Note: - Make a copy on CD.**