

# CURRICULUM VITAE

## I. PERSONAL STATUS

Full Name                    Abderaouf SAADANE  
 Date of birth                February 17<sup>th</sup> 1974 in Guelma, Algeria  
 Address                       Cit  Khemari Saad N  12, CP 24000 – Guelma, Algeria  
 Nationality                  Algerian  
 Marital Status               Married (4 Children)  
  
 E-mails                       [saadane@univ-khenchela.dz](mailto:saadane@univ-khenchela.dz) / [saadane.abderaouf@univ-guelma.dz](mailto:saadane.abderaouf@univ-guelma.dz)  
  
 Present position             Assistant Professor of Physics  
  
                                       *Department of Matter Science*  
                                       *Faculty of Sciences & Technology*  
                                       *Abbes Laghrour University – Khenchela, Algeria*  
  
                                       &    Researcher in Theoretical Physics  
  
                                       *Department of Matter Science*  
                                       *Faculty of Mathematics, Computer Science & Materials Science*  
                                       *University '8 Mai 1945' – Guelma, Algeria*

## II. EDUCATIONS

2013 to today	2 <sup>nd</sup> Post-Graduate Study	University '8 Mai 1945' – Guelma, Algeria
2000 to 2001	1 <sup>st</sup> Post-Graduate Study	CPT - CNRS Luminy – Marseille, France
1998 to 2002	1 <sup>st</sup> Post-Graduate Study	Mentouri University – Constantine, Algeria
1992 to 1996	Graduate Studies	Mentouri University – Constantine, Algeria

## III. QUALIFICATIONS

D. Sc	Doctorate in Sciences	Theoretical Physics, University '8 Mai 1945' (In prepared)
M. Sc	Master in Sciences	Theoretical Physics, Mentouri University (June 2002)
D.E.A	Diploma of Profound Studies	Mathematical Physics, Mentouri University (June 1999)
D.E.S	Diploma of Higher Studies	Theoretical Physics, Mentouri University (June 1996)

## IV. TEACHING

• Full-time Lecturer	Course & Applied works	12h00/week	(Semester)
<i>Academic Year 2023/2024</i>			
MP	Mathematics for Physics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ I	Quantum Mechanics	2 <sup>nd</sup> Year Graduate Course	(S2)
HS	History of Sciences	1 <sup>st</sup> Year Graduate Course	(S2)
<i>Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria</i>			
<i>Academic Years 2019 to 2023</i>			
RR	Special Relativity	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ I	Quantum Mechanics	2 <sup>nd</sup> Year Graduate Course	(S2)
HS	History of Sciences	1 <sup>st</sup> Year Graduate Course	(S2)
<i>Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria</i>			
<i>Academic Year 2018/2019</i>			
RR	Special Relativity	3 <sup>rd</sup> Year Graduate Course	(S1)
HS	History of Sciences	1 <sup>st</sup> Year Graduate Course	(S2)
<i>Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria</i>			
Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
<i>Department of Science &amp; Technology, Abbes Laghrour University – Khenchela, Algeria</i>			
<i>Academic Years 2015 to 2018</i>			
RR	Special Relativity	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ I	Quantum Mechanics	2 <sup>nd</sup> Year Graduate Course	(S2)
HS	History of Sciences	1 <sup>st</sup> Year Graduate Course	(S2)
<i>Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria</i>			

Academic Year 2014/2015

MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQR	Relativistic Quantum Mechanics	2 <sup>nd</sup> Year Post-Graduate Course	(S1)
TC	Field Theory	2 <sup>nd</sup> Year Post-Graduate Course	(S2)
MS II	Advanced Statistical Mechanics	1 <sup>st</sup> Year Post-Graduate Course	(S2)

*Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria*

Academic Year 2013/2014

MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MQ I	Quantum Mechanics	2 <sup>nd</sup> Year Graduate Course	(S2)
MS I	Statistical Mechanics	3 <sup>rd</sup> Year Graduate Course	(S2)

*Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria*

Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Department of Science & Technology, Abbes Laghrour University – Khenchela, Algeria*

Academic Years 2010 to 2013

MQ II	Advanced Quantum Mechanics	3 <sup>rd</sup> Year Graduate Course	(S1)
MA	Analytic Mechanics	2 <sup>nd</sup> Year Graduate Course	(S2)
MS II	Advanced Statistical Mechanics	1 <sup>st</sup> Year Post-Graduate Course	(S2)

*Department of Matter Science, Abbes Laghrour University – Khenchela, Algeria*

Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Department of Biology, Abbes Laghrour University – Khenchela, Algeria*

Academic Year 2009/2010

MR & MA	Rational & Analytic Mechanics	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
VO	Vibrations & Waves	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)

*Institute of Exact Sciences, Technology & Computer Sciences, University Center of Khenchela, Algeria*

Academic Years 2005 to 2009

EM & Op	Electromagnetism & Optics	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
PAN	Nuclear & Atomic Physics	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)

*Institute of Exact Sciences, Technology & Computer Sciences, University Center of Khenchela, Algeria*

Academic Year 2004/2005

Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Institute of Biology, University Centre of Khenchela, Algeria*

Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Institute of Exact Sciences, Technology & Computer Sciences, University Centre of Khenchela, Algeria*

Academic Year 2003/2004

Math I & II	Analyze & Algebra	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Institute of Economics, University Center of Khenchela, Algeria*

Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)
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*Institute of Exact Sciences, Technology & Computer Sciences, University Centre of Khenchela, Algeria*

- Part-time Lecturer: Applied works & Tutorials, 9h00/week

Academic Year 2002/2003

PAN	Nuclear & Atomic Physics	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
Phys I & II	Classical Mechanics & Electricity	1 <sup>st</sup> Year Graduate Course	(S1 & S2)

*Institute of Exact Sciences, Technology & Computer Sciences, University '8 Mai 1945' – Guelma, Algeria*

Academic Year 1999/2000

TP 011	Nuclear & Atomic Physics	2 <sup>nd</sup> Year Graduate Course	(S1 & S2)
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*Institute of Exact Sciences, Technology & Computer Sciences, Mentouri University – Constantine, Algeria*

## V. TALKS GIVEN

3<sup>rd</sup> Workshop in Theoretical Physics & Mathematical Physics, 19<sup>th</sup>-26<sup>th</sup> April 2004

Talk titled Generalized Standard Model

*Institute of Exact Sciences, Technology & Computer Sciences, Mentouri University – Constantine, Algeria*

1<sup>st</sup> Meeting around the days on Advanced Sciences & Technologies JSTA'2003, 24<sup>th</sup>-25<sup>th</sup> May 2003

1<sup>st</sup> talk titled Non-commutative geometry beyond the Standard Model

2<sup>nd</sup> talk titled Path-integrals formalism for charged spinning particle on the solenoid

*Institute of Exact Sciences, Technology & Computer Sciences, University '8 Mai 1945' – Guelma, Algeria*

5<sup>th</sup> Workshop in Theoretical Physics and Mathematical Physics, 23<sup>rd</sup>-25<sup>th</sup> April 2000

Talk titled Motion study of a particle of spin  $\frac{1}{2}$  on a circle subjected to the Aharonov-Casher effect

*Institute of Exact Sciences, Technology & Computer Sciences, University Center of Tebessa, Algeria*

## VI. LANGUAGES

English	Good	(Intermediate in Technical English)
French	Very Good	(Fluent)
Arabic	Excellent	(Native)

## VII. COMPUTER SKILLS

Computer System Linux & Windows