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ACADEMIC QUALIFICATIONS

- Ph.D., Algebraic Topology, Université de Nice Sophia Anti-Polis. FRANCE
- M.Sc., Algebraic Topology, Université de Nice Sophia Anti-Polis. FRANCE
- B.Sc., in Mathematics, University Algiers. ALGERIA.

EMPLOYMENT HISTORY

- Associate Professor (2015-), Sharjah University, U.A.E
- Associate Professor (2009-2015), Umm AL Qura University. MEKKAH. SAUDI ARABIA
- Assistant Professor (2005-2009), Umm AL Qura University. MEKKAH. SAUDI ARABIA
- Assistant Professor (2000-2005), King Khalid University. ABHA. SAUDI ARABIA
- Assistant Professor (1997-2000), University of Constantine. ALGERIA

UNIVERSITY TEACHING

Post-Graduate and Undergraduate Mathematics Courses

- Calculus, Sets and algebraic structures, Foundations of Geometry

- Linear algebra 1, Linear algebra 2, Real Analysis, Introduction to Complex Analysis.
- Abstract Algebra 1, Abstract Algebra 2, General Topology, Introduction to measure theory
- Introduction to Algebraic topology, Introduction to Homological Algebra, Introduction to Cohomology of groups, Introduction to Rational Homotopy theory.

MEMBERSHIP IN DEPARTMENTAL COMMITTEES

- Member of The Scientific Committee of the Fifth Saudi Science Conference (Mekkah, 2012)
- Member of The Editorial Board of The Umm Al Qura journal of Sciences
- Member of Curriculum Committee
- Member of Postgraduate Committee
- Member of Assessment Committee
- Member of Scheduling Committee
- Member of Library Committee
- Member of Social Committee
- Coordinator of the Seminars Committee

PARTICIPATION AT CONGRESS AND SEMINARS

- *International Congress of Algebraic K-theory*. Strasbourg. France. 1992
- *Mediterranean Seminar of Algebra and Topology*:
Nice (France) 91/92: Cycles and Intersections:
Nice (France) 92/93: K-theory and Schemes.

- *Homology of non commutative Algebras, geometric and topological application.* Marseille (France) C.I.R.M. 06/1993.
- *The year of algebraic topology.* Spain 2002
- *Colloque 2005 du GDR 2875 "Topologie Algébrique et Applications" (Homotopy limits and colimits).* Université des Sciences et Technologie de Lille. France
- *Colloque 2006 du GDR 2875 "Topologie Algébrique et Applications" (Rational equivariant cohomology theories).* l'université de Nice-Sophia-Antipolis. France
- *Fourth Saudi Science Conference, Umm Al-Qura University* Meddinah, KSA 2010
- *Fifth Saudi Science Conference, Umm Al-Qura University* Mekkah, KSA 2012
- *UAE-Mathday Conference* UAE, Abu-Dhabi 2016

RESEARCH AND ACTIVITIES

- *General Interest Field:* Algebraic topology. Braid group.
- *Area of Interest and Research:* Problems of Classification of Homotopy types in Algebraic Homotopy Theory. Rational Homotopy Theory. Sullivan's model. Quillen's model. Anick's model. Group of self-homotopy equivalences. Halperin Conjecture on F_0 -spaces.

PUBLICATIONS

- *Sur le type d'homotopie d'un CW-complexe* (in french) (On the homotopy type of a CW-complex). **Homology, Homotopy and Applications**, Volume 5, 101-120, 2003.
- *On the homotopy type of a chain algebra*, **Homology, Homotopy and Applications**, Volume 6, 109-137, 2004.
- *On the Conjugacy Problem of Positive Braids* (with E. A. Elrifai), **Journal of Knot Theory and its Ramifications**, Volume 13, N. 3, 311-324, 2004.
- *Whitehead exact sequence and differential graded free Lie algebra*, **International Journal of Mathematics**, Volume 15, N. 12, 1-19, 2004.
- *On the homotopy classification of n -connected $(3n+2)$ -dimensional free differential graded Lie algebra* (With Nabeelah Abughazalah), **Central European Journal of Mathematics**, Volume 3, N. 1, 58-75, 2005.
- *On the certain exact sequence of J.H.C Whitehead* , **International Journal of Mathematics**, Volume 15, N. 12, 1-19, 2006.
- *On the quasi isomorphism classes of chain algebras*, **Journal of Pure and Applied Algebra**, Volume 15, N. 12, 1-19, 2007.
- *On the quasi isomorphism classes of free minimal cochain algebras*, **Topology and its Applications**, Volume 155, 1350-1370, 2008
- *Rational self-homotopy equivalences and Whitehead exact sequence*, **Journal of Homotopy and Related Structures**, Vol. 4(1),135-144, (2009)
- *The certain exact sequence of Whitehead and the classification of the homotopy types of simply-connected CW-complexes* , **Topology and its Applications**, Vol. 155(14) , 2240-2250, 2010
- *Realizability of the group of rational self-homotopy equivalences* , **Journal of Homotopy and Related Structures**, Vol. 5(1) , 361-372, 2011
- *Cardinality of Rational Homotopy types Of Simply Connected CW-Complexes* , **International Journal of Mathematics**, Vol. 22(N. 2) , 179-193, 2012

- *The effect of cell attachment on the group of self-equivalences of an R -local space*(With S. Smith), **Journal of Homotopy and Related Structures**, Vol. 4(1),135-144, (2014)
- *The group of self-homotopy equivalences of a simply connected and 4-dimensional CW-complex*, **International Electronic Journal of Algebra**, Vol. 19, 19-34, (2016)
- *Postnikov decomposition and the group of self-equivalences of a rationalized space* , **Homology, Homotopy and Applications**, Vol. 19(1), 209-224, (2017)
- *On the group of self-homotopy equivalences of n -connected and $(3n+2)$ -dimensional CW-Complex*. **Topology and its Applications**, Submitted

FUNDED RESEARCH PROJECTS

Title		Starting Date	Ending Date	Funding Organization
On he group of homotopy classes of self-homotopy equivalences of certain topological spaces		May 2016	April 2017	University of Sharjah. UAE
The group of homotopy classes of self-homotopy equivalences of n -connected and $(3n+2)$ dimensional CW-complex inducing the identity on the homology and homotopy groups		01.2014	08.2015	Umm Al Qura University. Saudi Arabia
The group of homotopy classes of self-homotopy equivalences of simply connected 4-dimentional CW-complex		09.2012	08.2013	Umm Al Qura University. Saudi Arabia
The group of homotopy classes of self-homotopy equivalences of n -connected and $(3n+2)$ dimensional CW-complex		09.2011	08.2012	Umm Al Qura University. Saudi Arabia
Self-homotopy equivalences and Whitehead exact sequence		09.2009	09.2010	Umm Al Qura University. Saudi Arabia