CURRICULUM VITAE

I.   PERSONAL DATA:

First Name : Mabrouk

Last Name : Ben Nasr

Full Name : Mabrouk Ben Hassen Ben Nasr

Place & Date of Birth : February 08, 1971 Sfax (Tunisia)

Nationality : Tunisian

Academic Position : Dr./ Professor

Present Adress : King Faisal University. Faculty of Sciences ,Department of Mathematics,

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Languages:

Arabic :	Speaking	Reading	Writing
French :	Speaking	Reading	Writing
English :	Speaking	Reading	Writing

II.   ACADEMIC QUALIFICATIONS:

Degree	Year	University	Country	Specialization
BSc.(*)	June 1993	Univ. Tunis II	Tunisia	Math.
(*) Obtained a degree in educational psychology and secondary education were conducted with premeditation				
Aggregation	June 1994	Univ. Tunis II	Tunisia/France	Math.
PHD	February 1999	Univ. Sfax	Tunisia	Algebra
Habilitation	April 2002	Univ. Sfax	Tunisia	Algebra

Title of the thesis:

Couples d' anneaux verifiant une propriete et dimension non finie.

Non finite dimension and pairs of domains satisfying some properties.

Supervisor : Professor Othman Echi

Evaluators: Ezzedine Salhi (Sfax-Tunisia) and Jean-Luc Chabert (Paris-France).

Title of the Habilitation:

Sur des problemes de couples d'anneaux et de conditions de chaines dans un anneau commutatif.

* About problems on pairs of rings and chain conditions in a commutative ring*.

Evaluators: Paul.-Jean Cahen (Marseille-France) and Marco Fontana (Roma-Italy).

III.   PROFESSIONAL EXPERIENCE:

Academic Positions:

Title	From To	University	Country
"Agrege"	1994-98	University of Sfax	Tunisia
Assistant	1998-99	University of Sfax	Tunisia
Assistant Professor	1999-02	University of Sfax	Tunisia
Associate Professor	2002-06	University of Sfax	Tunisia
Associate Professor	2006-09	King Faisal Univ.	Saudi Arabia
Dr.Professor	2009-10	King Faisal Univ.	Saudi Arabia

IV.   OTHER PARTICIPATIONS:

2008: Evaluator of the PHD of Mohamed Jaouhar Ben Abdallah (Faculty of Sciences of Sfax)

2005: Evaluator of the PHD of Sana Hizem (Faculty of Sciences of Tunis)

1994-98: Member of the scientific council (Preparatory Institute of Engeneering Studies of Sfax).

2003-05: The organisator of the seminary `` Dynamical Systems, Algebra and Topology'' which presents the activities of the research unity UR 99/15 directed by Professor E. Salhi.

2005-07: Member of the scientific council (Faculty of Sciences of Sfax).

V.   COURSES TAUGHT:

- Calculus, Topology, Differential geometry,Differential forms, Differentiel equations, Number theory, Statistics and Probability, Complex analysis, Linear Algebra, Polynomial rings, Rings and fields, Group theory, Galois Theory …..

- The list of graduate courses that I have taught:

  * Commutative Algebra: Algebraic Theory of pairs of rings (2004-05)

  * Commutative Algebra: About finiteness problems on pairs of rings (2005-06).

  * Abstract algebra: Galois Theory (2007-08, 08-09 and 09-10 at KFU)

VI.   RESEARCH INTERESTS:

1- Commutative algebra.

2- Finiteness problems.

3- Spectral topology.

4- Digital topology.

VII.   PARTICIPATION AT (INTER)NATIONAL CONFERENCES:

1- The Conferences of the Tunisian Mathematical Society (SMT) : March 1994, March 1995, March 1996, March 1997, March 1998, March 1999, March 2001, March 2003, March 2004, March 2005.

2- The Second International Conference on "Commutative Rings" 1995, Fez, Morocco.

3- The Summer School on " Real and Complex Foliations" 1995, Sfax, Tunisia.

4- The Summer School on "Commutative Algebra" 1996, Barcelona, Spain.

5- The First International Conference on "Algebra" 1997, Marseille, France.

6- A Workshop on "Commutative Algebra" 1999, Roma, Italy.

7- The Second Internatinal Conference "About Integer Valued Polynomials" 2000, Marseille, France.

8- The Third International Conference on " Commutative Ring Theory" 2001, Fez, Morocco.

9- The International School: Satellite Conference on Algebraic Geometry, August 16-19, 2006, Sergovia, Spain

10- The International Conference on "Commutative Algebra" 2008 , Fez, Morocco……

VIII.   MASTERS AND THESIS SUPERVISED:

Research advisor of Three masters (Faculty of Sciences of Sfax)

1) Hamdi Adel, Some finiteness problems on pairs of rings. The case of a Prufer ring. (June 2006, Faculty of Sciences of Sfax)

2) Kadri Samir, About finiteness problems on intermediate chains of rings. (August 2008, Faculty of Sciences of Sfax)

3) Elmekki Hassen, Interaction between noetherian pairs an normal pairs. (August 2008, Faculty of Sciences of Sfax)

Research advisor of a Ph.D in preparation (Faculty of Sciences of Sfax)

-Adel Hamdi, "On Finiteness problems on the set of intermediate rings.

-Samir Kadri, "About Problems related to Normal Pairs".

IX. LIST OF PUBLISHED (accepted) ARTICLES:

[1] **M. Ben Nasr**, O. Echi, L. Izelgue and N. Jarboui, Pairs of domains where all intermediate domains are Jaffard, **Journal of Pure and Applied Algebra**, **145** (2000), p. 1-18.

[2] **M. Ben Nasr** and N. Jarboui, Intermediate domains between a domain and some intersections of its localizations, **Bollettino Della Unione Mathematica Italiana**. (**8**) 5-B (2002), p. 701-713.

[3] **M. Ben Nasr**, Non finite dimension of a pullback (to appear in **J. Math. Sc (Calcutta).**

[4] **M. Ben Nasr** and N. Jarboui, Maximal non-Jaffard subrings of a field, **Publicacions Matemàtiques**, **44** (2000), p. 157-175.

[5] A. Ayache, **M. Ben Nasr**, O. Echi and N. Jarboui, Universally catenarian and going-down pairs of rings, **Mathematische Zeitschrift**, **238** (2001), p. 695-731.

[6] **M. Ben Nasr**, Some remarks on residually algebraic pairs of rings, **Arch. Math**, **78** (2002), p. 362-368.

[7] **M. Ben Nasr**, Krull and valuative dimensions of power series rings over a pullback, **Comm. Algebra**, **30 (4)** (2002), p. 1669-1677.

[8] **M. Ben Nasr** and N. Jarboui, A counterexample for a conjecture about the catenarity of polynomial rings, **Journal of Algebra**, **248** (2002), p. 785-789.

[9] **M. Ben Nasr**, Maximal non universally catenarian subrings of a field. The non integrally closed case. **Journal of Algebra and its Applications**,Vol.6(4) (2007),1-6.

[10] **M. Ben Nasr** and A. Jaballah, Counting intermediate rings in normal pairs. **Expo. Math**. 26 (2008),n 2, 163-175.

[11] **M. Ben Nasr** and N. Jarboui, On maximal non-universally catenarian subrings, **Journal of Algebra and its Applications**, Vol 7, n 5 (2008) 553-556.

[12] **M. Ben Nasr** and N. Jarboui, On maximal non valuation subrings, **Houston Journal of Mathematics**, accepted (to appear)

[13] **M. Ben Nasr**, Finiteness of the set of intermediary rings. **JP Journal of Algebra, Number Theory and applications**, accepted (to appear)

[14] **M. Ben Nasr**, On finiteness of chains of intermediary rings. **Monatshefte fur Matematik**, accepted (to appear)

[15] A. Ayache, **M. Ben Nasr** and N. Jarboui , PID pairs and maximal non-PID subrings (to appear in **Mathematische Zeitschrift**)

 Other papers in preparation…

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