

CURRICULUM VITAE

PERSONAL DETAILS

First Name : Naoufel

Family Name : BEN HAMADI

Date and place of birth: 21 January 1975 – Kef- Tunisia

Marital status : Married

Children : 2

Nationality: Tunisian

Occupation: Associate professor (Chemistry Sciences) **Teaching experience:** 13 years

Working address: FACULTY OF GABES, DEPARTEMENT OF CHEMISTRY, GABES 5000.

Personal address: FACULTY OF MONASTIR, DEPARTEMENT OF CHEMISTRY, MONASTIR 5000.

E-mail : bh_naoufel@yahoo.fr

☎ : (216) 52557560

EDUCATION AND QUALIFICATION GRADE

Academic year	qualification	grade	Institution
2008/2013	HDR in Chemistry		Monastir Faculty of Sciences
2003/ 2008	Doctorate in Chemistry Sciences	Very Honorable with felicitation of Jury	Monastir Faculty of Sciences
2001/ 2002	Post-graduate Diploma in Organic chemistry	Very Well	Monastir Faculty of Sciences
1996- 2000	Physic Sciences		Monastir Faculty of Sciences
1989- 1996	Baccalaureate certificate in Math		Siliana secondary school

TEACHING EXPERIENCE IN HIGHER EDUCATION

Academic year	Position	Institution	Level of teaching	Main Programs taught
From 2008 to 2014	Assistant professor	Gabes Faculty of Sciences	DUET And LMD	Organic Chemistry Chemical kinetics Thermodynamics Heterocyclic synthesis Molecular Spectroscopy

From 2014 to 2017	Associate professor	College of Science Al Imam Mohammad Ibn Saud Islamic University		Organic Chemistry General Chemistry Spectroscopy
-------------------	----------------------------	---	--	---

RESEARCH AREA

Currently these are in the following areas:

- Organic Synthesis
- Photochemistry
- Dyeing of Textile
- Chemistry of polymers
- Bioresource Technology
- Waste Treatment

RESEARCH EXPERIENCES

A- PhD theses In Progress:

PhD 1 : Hajara Dhari

Title : Contribution à la teinture naturelle des fibres textile.

B-Master Theses Directed:

Master 1: Amel Haouas (23 July 2010).

Title : Réaction des arylidènes γ -butyrolactones et des 5-hydroxy-3-méthyl-1,5-dihydropyrrol-2-one avec quelques dipoles. Application en synthèse des composés spiranniques et asymétriques.

Master 2 : Mouna Bennajem (28 July 2010).

Title : Réactivité des dérivés de pyridazinones et de 3-carboxyacryloylaniline via une cycloaddition dipolaire-1,3.

Master 3 : Khaoula Hajlaoui (24 Novembr 2012).

Title : Contribution à l'étude de la réaction de cycloaddition des diazoalcanes sur des énones et des alcènes monosubstitués.

Master 4 : Fatma Abdellaoui (03 Novembr 2012).

Title : Synthèse et évolution d'isoxazolines chirales.

Master 5 : Hajera Dhahri (05 December 2012).

Title : Valorisation des déchets de palmier : application dans le domaine de la teinture textile.

Master 6: Hella Ajmi (05 december 2012).

Title: Synthèse et étude structurale d'un nouveau cristal liquide chiral.

Master 7 : Moufida Neji

Title : Contribution à la teinture des fibres textile par des colorants naturels.

Master 8 : Lazher Labiedh

Title : Étude de dégradation de colorants réactifs par les méthodes d'oxydation avancée. Application à la dépollution des rejets textile.

REVIEWER

Acting as a reviewer to referee papers for several international journals such as:

- ✓ Letters in Organic Chemistry
- ✓ Molecules
- ✓ Arabian Journal of Chemistry
- ✓ Natural Science
- ✓ Scientific Research and Essays
- ✓ Industrial Crops and Products
- ✓ Journal of Cleaner Production

Member of Editorial Board: Current Science Perspectives

COMPUTER LITERACY

Excellent use of various computer programs and software related to teaching and scientific research.

Office : Word, Excel, PowerPoint
Labview.

Scientific software : Stat work, Origin, DXP,

Internet : Internet Explorer, Netscape

Drawing : Photoshop

LANGUAGES AND DEGREE OF PROFICIENCY

	Written		Spoken	
	Excellent	Good	Excellent	Good
Arabic	👍		👍	
French	👍		👍	
English		👍		👍

INTERESTS AND HOBBIES

During professional career

☞ Taking part in the schedule of conditions for the acquisition of scientific and research equipments for the benefit of Faculty of Sciences of Gabes.

⌘ Training students.

During University education

Main activities ☞

Organizing leisure and studying excursions e.g :

- ☞ Visiting Natural Reserves and Historical sites
- ☞ Use of several astronomical instruments to watch the Ramadan and Aid Fitr crescent.
- ☞ Holding Night meetings in astronomy for students

LIST OF PUBLICATIONS ET COMMUNICATIONS

A- Publications

- 1- **N. Ben Hamadi**, J. Lachheb, A. Khemiss, *J. Soc. Chim. Tun.*, **2003**, 5, 213-218.
- 2- **N. Ben Hamadi**, M. Msaddek., *Heterocycl. Communi.*, **2006**, 12, 457-462.
- 3- M. Askri, **N. Ben Hamadi**, M. Msaddek, M. E. Rammah, *J. Soc. Chim. Tun.*, **2006**, 8, 219-222.
- 4- **N. Ben Hamadi**, M. Msaddek, *J. Chem. Res.*, **2007**, 2, 121-123.
- 5- **N. Ben Hamadi**, J. Lachheb, M. Msaddek, *J. Soc. Alger. Chim.*, **2007**, 17, 37-42.
- 6- **N. Ben Hamadi**, N. Louhichi, M. Msaddek, *J. Chem. Res.*, **2007**, 10, 569-571.
- 7- **N. Ben Hamadi**, M. Msaddek, *J. Soc. Chim. Tun.*, **2007**, 9, 115-120.
- 8- **N. Ben Hamadi**, M. Msaddek, *C. R. Chim.*, 2011, 14, 891-895.
- 9- **N. Ben Hamadi**, M. Msaddek, *C. R. Chim.*, 2011, 14, 997-1001.
- 10- N. Louhichi, A. Haouas, **N. Ben Hamadi**, M. Msaddek, *Heterocycl. Commun.*, **2011**, 17, 215-218.

-
- 11- N. Louhichi, A. Haouas, **N. Ben Hamadi**, M. Msaddek, *J. Heterocyclic Chem.*, **2012**, 49, 267-271.
- 12- **N. Ben Hamadi**, M. Msaddek, *C. R. Chim.*, **2012**, 15, 409-413.
- 13- **N. Ben Hamadi**, M. Msaddek, *C. R. Chim.*, **2012**, 15, 653-657.
- 14- **A. Guesmi**, **N. Ladhari**, **N. Ben Hamadi**, **F. Sakli**, *Ind. Crop. Prod.*, 2012, **37**, 342-346.
- 15- **A. Guesmi**, **N. Ben Hamadi**, **N. Ladhari**, **F. Sakli**, *Ind. Crop. Prod.*, **2012**, 37, 493-499.
- 16- **A. Guesmi**, **N. Ben Hamadi**, **N. Ladhari**, **F. Sakli**, *Ind. Crop. Prod.*, **2013**, 42, 63-69.
- 17- **A. Guesmi**, **N. Ladhari**, **N. Ben Hamadi**, **M. Msaddek**, **F. Sakli**, *J. Clean. Prod.*, **2013**, 39, 97-104.
- 18- **N. Ben Hamadi**, **A. Haouas**, **M. Methamem**, **M. Msaddek**, *J. Chem. Res.*, **2012**, 36, 563-565.
- 19- **N. Ben hamadi**, **J. Lachheb**, **T. Guerfel**, **M. Msaddek**, *Synth. Commun.*, **2013**, 43, 859-864.
- 20- **N. Ben Hamadi**, **M. Msaddek**, *Tetrahedron: Asymmetry* **2012**, 23, 1689-1693.
- 21- **N. Ben Hamadi**, **M. Msaddek**, *Arabian Journal of Chemistry* **2013**, accepté, sous presse.
- 22- **A. Guesmi**, **N. Ben hamadi**, **N. Ladhari**, **F. Saidi**, **H. Maaref**, **F. Sakli**, *Ind. Crop. Prod.* **2013**, 46, 264-267.
- 23- **A. Haouas**, **N. Ben Hamadi**, **A. Nsira**, **M. Msaddek**, *J. Chem. Res.*, **2013**, 37,435-437.
- 24- **A. Haouas**, **N. Ben Hamadi**, **M. Msaddek**, *Journal of heterocyclic Chemistry*, 2014, in press.
- 25- **N. Ben Hamadi**, *Journal of Fluorine Chemistry* **2015**,170, 47–51.
- 26- **K. Hajlaoui**, **N. Ben Hamadi**, **M. Msaddek**, *Catal. Lett.* **2015**, 145, 1246–1250.
- 27- **O. K. Al-Duaij**, **N. Ben Hamadi**, **L. Khezemi**, *Journal of Heterocyclic Chemistry*, **2015**, in press.
- 28- **F. Jabli**, **M. Gassoumi**, **M. Charfeddine**, **N. Ben Hamadi**, **T. Alharbi**, **M. A. Zaidi**, **H. Maaref**, *Silicon*, **2015**, in press.
- 29- **F. Jabli**, **M. Gassoumi**, **N. Ben Hamadi**, **S. Althoyaib**, **M. A. Zaidi**, *Journal of Alloys and Compounds*, **2015**, 653, 624-628.
- 30- **N. Ben Hamadi**, *OmniScriptum GmbH and Co.KG*, **2015**, Deutschland, Allemagne.
- 31- **L. Labiadh**, **M. A. Oturan**, **M. Panizza**, **N. Ben Hamadi**, **S. Ammar**, *Journal of Hazardous Materials*. **2015**, 297, 34-41.
- 32- **A. Guesmi**, **N. ben Hamadi**, *Macedonian Journal of Chemistry and Chemical Engineering* 2016, 35, 39–44.
- 33- **A. Guesmi**, **W. Noura**, **N. ben Hamadi**, *Macedonian Journal of Chemistry and Chemical Engineering* 2016, 35, 45–52.
- 34- **O. K. Al-Duaij**, **A. Guesmi** and **N, B Hamadi**. *Letters in Organic Chemistry*, 2016, 13,

274-279.

35. A. Guesmi, H. Dhahri, **N. Ben Hamadi**, Journal of Clenar Products 2016, 133, 1-4.

36. K. Hajlaoui, A. Guesmi, **N. Ben Hamadi**, M. Msaddek. *Heterocyclic Communication* 2016, 22, 239-242.

B-Communications

B1-Orals communications

1- **Naoufel Ben Hamadi**, Jalel Lachheb, Abdel-kader Khemiss. Synthèse de Δ^2 -pyrazolines précurseurs de cyclopropanes *gem*-diméthylés - 12^{èmes} Journées Nationales de Chimie 22-24 Décembre 2002.

2- **Naoufel Ben Hamadi**, Jalel Lachheb, Abdel-kader Khemiss. Synthèse de cyclopropane par voie photochimique - 3rd Meeting of the COST working Group D17/003ALMERÍA, 26-27 Septembre 2003.

3- **Naoufel Ben Hamadi**, Moncef Msaddek. Synthèse et réactivité de nouvelles isoxazolinoquinones - 13^{èmes} Journées Nationales de Chimie 20-23 Décembre 2004.

4- **Naoufel Ben Hamadi**, Moncef Msaddek. Synthèse d'isoxazolines et de spiro-isoxazolines par des réactions de cycloaddition dipolaire-1,3 - 14^{èmes} Journées Nationales de Chimie 18-21 Décembre 2006.

5- Amel Haouas, Nesrine Louhichi, **Naoufel Ben Hamadi**, Moncef Msaddek. Synthèse de nouveaux composés hétérocycliques à jonction spirannique. 16^{èmes} Journées Nationales de Chimie 19-22 Décembre 2010.

6- **A. Guesmi**, N. Ben Hamadi, N. Ladhari, F. Sakli. Teinture de la laine par la bétanine: Application des bio-mordants. 4^{ème} Journées Scientifiques sur la Valorisation des Bioressources, Sousse, Tunisia 2013.

7- **Naoufel Ben Hamadi**, Hajera Dhahri, Moncef Msaddek, Salah Ammar. Valorisation des déchets de palmier: Application dans le domaine de teinture textile. 4^{èmes} journées sur la valorisation des bioressources. Mai Sousse, Tunisie, 2013.

8- K. Hajlaoui, **N. Ben Hamadi**, M. Msaddek. Regioselective [3+2] cycloaddition of a carbohydrate azide: easy access to 1,2,3-triazoles by the nanoparticles catalysed. RAM 2013

The Second International Conference on “Research to Applications & Markets” Sousse, Tunisia, June 28-30, **2013**.

9- K. Hajlaoui, **N. Ben Hamadi**, M. Msaddek. Azide-alkyne click reaction catalyzed by in situ generated copper nanoparticles. RAM 2013 The Second International Conference on “Research to Applications & Markets” Sousse, Tunisia, June 28-30, **2013**.

10- A. Haouas, **N. Ben Hamadi**, M. Msaddek. Synthesis of new pyrazolines and their biological evaluation as antimicrobial agents. RAM 2013 The Second International Conference on “Research to Applications & Markets” Sousse, Tunisia, June 28-30, **2013**

11- A. Guesmi, **N. Ben Hamadi**, N. Ladhari, F. Sakli,. Dyeing of cationic cotton with natural dye. RAM 2013 The Second International Conference on “Research to Applications & Markets” Sousse, TUNISIA, June 28-30, 2013.

12- H. Dhahri, A. Guesmi, **N. Ben Hamadi**, Extraction of natural dye from date pits powders: mordanting process assisted improvements in color strength. Xème Congrès international QPE-TVR 2015 Mahdia-Tunisie, 10-12 Avril 2015.

13- A. Guesmi, H. Dhahri, **N. Ben Hamadi**, N. Ladhari, F. Sakli, Dyeing study of cationic cotton with date pits powders. Xème Congrès international QPE-TVR 2015 Mahdia-Tunisie, 10-12 Avril 2015.

B2-Posters Communications

14- Jamel Mejri, **Naoufel Ben Hamadi**, khadija Ben Said, Assia Haddad, Manef Abderraba. Attention to investigate the Tunisian truffe : *Tuber Tirmania*. Tunisia-Japan Symposium on Society, Science and Technology. Kantaoui, Tunisia, October 29-November 3, **2007**.

15- Amel Haouas, **Naoufel Ben Hamadi**, Moncef Msaddek. Cycloaddition 1,3-dipolaire des aryldiazométhanes avec des dérivés de la benzofuran-2-ones. Un nouveau système hétérocyclique hautement substitué. Journées de Chimie Organique - Hammamet, Tunisie, 12-15 Septembre **2012**.

16- Nesrine Louhichi, **Naoufel Ben Hamadi**, Moncef Msaddek. Synthèse de nouveaux composés hétérocycliques à jonction spirannique. Premier Forum des jeunes chercheurs chimistes. FJCC-2008, 14-15 Juin **2008**, Palais des Sciences de Monastir.

17- Nesrine Louhichi, **Naoufel Ben Hamadi**, Moncef Msaddek. Regio- stereoselectivity in 1,3-dipolar cycloaddition reaction of aryl nitrile oxides with 5-hydroxy-1,5-dihydropyrrol-2-one derivatives. ISMOC-20-22 Février. Monastir, Tunisia, **2009**.

- 18-** A. Guesmi, **N. Ben Hamadi**, N. Ladhari, F. Sakli,. Spectral characterisation of wool fabric dyed with indicaxanthin natural dye: Study of the fluorescence property Research in Textile. VIII^{ème} Congrès International QPE-TVR, Mahdia, Tunisia, **2013**.
- 19-** A. Guesmi, **N. Ben Hamadi**, N. Ladhari, F. Sakli,. Teinture de la laine par l'indicaxanthine. 4^{ème} Journées Scientifiques sur la Valorisation des Bioressources, 2013, Sousse, **Tunisia**.
- 20-** **Naoufel Ben Hamadi**, Hajera Dhahri, Moncef Msaddek, Salah Ammar. A new approach for natural dyeing of wool with date pits powders. VIII^{ème} congrès international QPE-TVR, 05-07 avril. Mahdia, **Tunisia**, 2013.
- 21-** **Naoufel Ben Hamadi**, Ahlem Guesmi, Néji Ladhari, Moncef Msaddek, faouzi Sakli. Dyeing of silk with betanin. VIII^{ème} congrès international QPE-TVR, 05-07 avril. Mahdia, Tunisia, **2013**.
- 22-** Ahlem Guesmi, **Naoufel Ben hamadi**, Néji Ladhari, Faouzi Sakli. Spectral characterization of wool fabric dyed with indicaxanthin natural dye: Study of the fluorescence property. VIII^{ème} congrès international QPE-TVR, 05-07 avril. Mahdia, Tunisia, **2013**.
- 23-** **Naoufel Ben Hamadi**, Hajera Dhahri, Moncef Msaddek, Salah Ammar. Teinture de la laine par le penta-*O*-galloyl- β -D-glucose, un colorant naturel extrait des noyaux des dattes. 4^{èmes} journées sur la valorisation des bioressources. Mai Sousse, Tunisie, **2013**.
- 24-** A. Guesmi, **N. Ben Hamadi**, N. Ladhari, F. Sakli,. Dyeing of wool fabric with indicaxanthin natural dye. RAM 2013 The Second International Conference on "Research to Applications & Markets" Sousse, Tunisia, June 28-30, **2013**.
- 25-** **N. Ben Hamadi**, A. Guesmi, N. Ladhari, F. Sakli,. Dyeing of silk with natural dye. RAM 2013 The Second International Conference on "Research to Applications & Markets" Sousse, Tunisia, June 28-30, **2013**.
- 26-** A. Guesmi, H. Dhahri, **N. Ben Hamadi**, Dyeing properties and colour fastness of wool dyed with polyphenolic dyes extracted from date pits powder. X^{ème} Congrès international QPE-TVR 2015 Mahdia-Tunisie, 10-12 Avril 2015.
- 27-** A. Guesmi, H. Dhahri, **N. Ben Hamadi**, N. Ladhari, F. Sakli. Fluorescence property of woll fabrics dyed with date pits powders. X^{ème} Congrès international QPE-TVR 2015 Mahdia-Tunisie, 10-12 Avril 2015.