


Brief CV

Name	Karima HORCHANI-NAIFER	中文名		
Gender	Female	Title (Pro./Dr.)	Prof.	
Position (President...)	Laboratory Head	Country	TUNISIA	
University/ Department	Centre National des Recherches en Sciences des Matériaux, Technopole Borj Cedria. Laboratoire de physico-Chimie des Matériaux Minéraux et leurs Applications			
Personal Website	http://www.cnrsm.rnrt.tn/fr/index.php			
Research Area	Luminescence, Rare earth Materials, phosphates			

Brief introduction of your research experience:

POSITION :

2016 : Professor and Laboratory Head : Laboratoire de physico-Chimie des Matériaux Minéraux et leurs Applications, CNRSM.

2011-2015: Professor Lecturer , Centre National des Recherches en Sciences des Matériaux CNRSM, Technopole de Bordj Cedria, Tunisia. Full-time researcher

2005-2009 : Assistant Professor, CNRSM, Technopole de Bordj Cedria. Tunisia.

EDUCATION

2009 : HDR in Chemistry , Faculty of Sciences Bizerte, Tunisia

2000-2003 : PhD thesis (chemistry) “*Laboratoire de Physico-Chimie des Matériaux Luminescents (LPCML, UMR CNRS 5620-Lyon, France)*” **Title :** “ Synthèse et étude structurale de cyclotétraphosphates et polyphosphates de terres rares. Luminescence et scintillation de composés au praséodyme. ”

2000-2001: University Diploma " Computing techniques for scientists"

1998-1999 : Diploma of Advanced Studies (DEA) in Chemistry and Physics, Faculty of Sciences Bizerte, Tunisia

1992-1997 : Licence in Physical Sciences Faculty of Sciences of Bizerte.

RESEARCH AREAS

- Rare earth ions-doped inorganic luminescent materials (single-crystals, glasses, transparent ceramics). Luminophores.
- Crystal growths, structural, spectroscopic characterizations and DFT calculations.
- Rare earth-extraction from phosphate minerals and phosphogypsum

SCIENTIFIC PRODUCTION:

- **91 publications** (Scopus Author ID : 57188710213 ; H index 18 ;
link : <https://www.scopus.com/authid/detail.uri?authorId=57188710213>)
Researchgate : https://www.researchgate.net/profile/Horchani-naifer_K

- **4 patents**
- **65 National and international communications**

*******All the columns need to be filled in.**