

Curriculum Vitae

First Name: Douga

Family name: NASSOKO

Date and birthplace: 25 March 1974 at Yatéra/Kénieba

Family situation: Married, 2 kids.

Address : Physic's Teacher at High Normal School Bamako Mali BP : 241 Tel :

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Formations and Training courses

July 1998: Diploma of Bachelor degree from High Normal School (E.N.Sup) of Bamako, Mali, Speciality: Physics.

February 2005: Diploma of Master degree from the Faculty of Sciences and Technology (FA.S.T) of Bamako, Mali, Speciality: Applied Physics.

June 2012: Diploma of PhD degree from China Central Normal University (C.C.N.U) of Wuhan, Speciality: Condensed Matter Physics, Research Area: Nanostructured Materials.

May 2015-April 2015: Post doctorate research at University Pierre Marie Paris France focused on Chemistry Engineering supported by Islamic Development Bank.

Professional, Scientific Activities and Conferences

November 1999: Participation at the Youth Invitation Program in Japan.

December 1999: Training workshop on activities experimental as part of the continuing education physical science teachers of secondary education, Bamako, MALI.

December 2003 Training session on the theme: Energy management in buildings of service industry, public lighting and vehicles, Bamako, MALI.

May 2011: Training session on the theme" Nanotechnology" held at Wuhan University of Technology, CHINA.

September 2011: Participation at the International Conference on Nanoscience and Technology, Beijing, China 2011, Poster Presentation, CHINA.

November 2012: Participation at the training courses on the software: Visual Timetabling (V.T), Bamako, MALI.

May 2013: Participation at the seminar of e-Learning, NAIROBI, KENYA

February 2015: Participation to French Seminar on Organic Semiconductor Gas Sensors, Reims France.

Published Articles :

- Neodymium-Doped TiO₂ with Anatase and Brookite Two Phases: Mechanism for Photocatalytic Activity Enhancement under Visible Light and the Role of Electron **Douga Nassoko**, Yan-Fang Li, Jia-Lin Li, Xi Li, and Ying Yu, Hindawi Publishing Corporation International Journal of Photoenergy Volume 2012, Article ID 716087, 10 pages doi:10.1155/2012/716087
- Nitrogen-doped TiO₂ nanoparticles by using EDTA as nitrogen source and soft template: Simple preparation, mesoporous structure, and photocatalytic activity under visible light.

Douga Nassoko , Yan-Fang Li , Hui Wang , Jia-Lin Li , Yuan-Zhi Li , Ying Yu,
Journal of Alloys and Compounds 540 (2012) 228–235

- Presentations at the French seminar February 10-12 Reims France:
 - First principles contribution to SAW measurements interpretation

M. Seydou, D. Nassoko, N. Fourati, C. Zerrouki, F. Maurel and M. Chehimi

- Gas-phase ammonia detection with cobalt-phthalocyanine-SAW sensor

N. Fourati, C. Zerrouki, N. Rekik, D. Nassoko, A. Singh, M. Seydou, D. Aswal, M. Chehimi

From October 1999 to October 2002: Physic's Teacher at secondary schools: Fily Dabo Sissoko of Bamako, Bocar Cissé of Niafunké, Askia Mohamed and Soundiata Keita of Bamako.

From October 2006 to June 2008: Physic's teacher at High Normal School of Bamako, Mali

From October 2012: Assistant Doctor at High Normal School of BAMAKO, Mali.

Since January 2013: Head of Physical-Chemistry's Department of ENSup

Languages

- **French :** Read, wrote, spoken
- **English :** Read, wrote, spoken
- **Chinese :** Spoken

Computer Science

**Microsoft Office, Origin, Jade, Matlab, Mathtype, Crystallograph, XPS, Visual
Timetabling (V.T.), Gaussian, Model View, VASP**

I undersigned Dr. Douga NASSOKO, certify on the basis of data at my disposal that the information above present fairly count of my situation, my qualifications and my experience.

Paris 12th March 2015

A handwritten signature in black ink, appearing to read 'Nassoko', enclosed within a large, loopy oval stroke.

Dr. Douga NASSOKO