



Agadir, Monday March 12, 2007



Family Name / First Name : **LABRAG Abdelaziz**
Date of birth : 01-01-1977 in Ksar EL Kébir
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Marital status : Single



Formation

Period	Diplomas and Studies
From 15 Sep. 06 to 15 Dec. 06	Practical Training of scientific research in CRISMAT laboratory, Caen-France
From 2002 to now	Preparation of Postgraduate studies Es-Sciences "Physics"
11 Nov. 2002	Postgraduate Diploma on Sciences and Geniuses of Materials [Years 18]
2000	Bachelor's degree -Moroccan licence on Physics[Years 16]
1998	Diploma of General University Studies "D.E.U.G" [Years 14]
1995	Baccalaureate Mathematical Sciences[Years 12]

Languages

Languages	Level
Arabic	Mother tongue
French	Language of academic studies
English	Quite good

Competences and expertises

Programming languages	Language C, C++, Visual Basic, PHP, HTML
Methods	Sciences and Techniques of Physical and Mathematical
Operating systems	Windows95 /98 / 2000/XP, MSDOS, UNIX, Linux
Software	Word, Excel, PowerPoint, FrontPage, Origin, Spay Glass, Windig.
Others	Organization of academic activities

Professional Experiences

Date	Occupied functions
From 2003 to now	Teacher of information technology: algorithm and programming module at Faculty of Sciences of Agadir (TD et TP module C advanced).
2005-2006	Teacher of information technology at « National school of Trade and

	Management of Agadir (ENCG) ».
01-30 Nov. 2005	Teacher of physics at SAGAM institute.
2005-2006	Teacher of physics at COOP/LEF
2005-2006	Coordinator of the Practical Works to the Faculty of Sciences, Agadir.
2005-2006	Coordinator of the Practical Works to National school of Trade and Management of Agadir (ENCG).

Associative Activities

Founder, Member and Ex-President of the researchers' students association in Sciences Faculty of Agadir.

Founder, Member and General Secretary of researchers' Moroccan association on superconducting and magnetic materials.

Member of the Moroccan Academy of young Scientists (AMJS).

Others

- **20 July 2006**: First prize young researcher 2006 of Sciences Faculty of Agadir.
- **28 Sept. 2005**: Driver's license category B, N° 311322/5.
- **14-18 Sept. 2003**: Registration fee is waived for participate at **EUCAS'03** conference
- **17-22 Dec. 2006**: Registration fee is waived for participate at **STRIPES'06** conference.

Publications in the specialized journals

Analysis of the noise voltage in the high-T_c superconducting thin films

A. Labrag, M. Bghour, A. Abaragh, A. Bouaaddi, A. Ramzi, A. Taoufik and S. Senoussi
phys. stat. sol. (c) 3 (2006) 3090–3092

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Formation of the magnetization loops of high-T_c superconductors

A. Abaragh, A. Taoufik, A. Ramzi, S. Senoussi, **A. Labrag**, M. Bghour, A. Bouaaddi and A. Tirbiyine

phys. stat. sol. (c) 3 (2006) 3052–3056

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Irreversibility line and critical current studies in κ -(BEDT-TTF)₂Cu[N(CN)₂]Br organic superconductor: effect of the structural transformation near 80 K

A. Tirbiyine, S. Senoussi, A. Taoufik, A. Ramzi, A. Haouam and **A. Labrag**

phys. stat. sol. (c) 3 (2006) 3031–3035

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Determination of the fraction pinned of vortex in type-II superconductors

A. Bouaaddi, A. Taoufik, **A. Labrag**, M. Bghour, A. Abaragh, A. Ramzi and S. Senoussi

phys. stat. sol. (c) 3 (2006) 3093–3095

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

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Correlation between the critical current and the structural transformation near 80 K in the organic superconductor κ -(BEDT-TTF)₂Cu[N(CN)₂]Br

A. Tirbiyine, S. Senoussi, F. Pesty, A. Taoufik, A. Ramzi, **A. Labrag**

phys. stat. sol. (c) 3 (2006) 3100–3103

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Dynamic of vortices in YBa₂Cu₃O_{7- δ} single crystal near T_g the temperature of the vortex glass transition by the use of the voltage noise measurements

M. Bghour, **A. Labrag**, A. Bouaaddi, A. Abaragh, A. Ramzi, A. Taoufik and S. Senoussi

phys. stat. sol. (c) 3 (2006) 3057–3060

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Measurements and analysis of the noise spectral density in YBa₂Cu₃O_{7- δ} films

A. Taoufik, M. Bghour, **A. Labrag**, A. Bouaaddi, A. Abaragh, A. Ramzi, S. Senoussi and A. Tirbiyine

phys. stat. sol. (a) 203 (2006) 2944–2949

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Origin of the noise in the high-T_c superconducting YBa₂Cu₃O_{7- δ} thin film

A. Labrag, A. Taoufik, S. Senoussi and A. Ramzi

J. Phys. IV France 123 (2005) 405-407

The article can be ordered online at any time. Please visit
<http://www.edpsciences.org/articles/jp4/abs/2005/01/jp4123074/jp4123074.html>

Impact factor 0.381: Please visit: <http://www.bio21.bas.bg/ibf/IF99.txt>

Magnetization study in YBa₂Cu₃O_{7- δ} single crystal

A. Taoufik, A. Ramzi, S. Senoussi and **A. Labrag**

J. Phys. IV France 123 (2005) 401-404

The article can be ordered online at any time. Please visit
<http://www.edpsciences.org/articles/jp4/abs/2005/01/jp4123073/jp4123073.html>

Impact factor 0.381: Please visit: <http://www.bio21.bas.bg/ibf/IF99.txt>

Anisotropy of the magnetization in YBa₂Cu₃O_{7-δ} single crystal

A. Ramzi, A. Taoufik, S. Senoussi and **A. Labrag**

J. Phys. IV France 123 (2005) 409-412

The article can be ordered online at any time. Please visit
<http://www.edpsciences.org/articles/jp4/abs/2005/01/jp4123075/jp4123075.html>

Impact factor 0.381: Please visit: <http://www.bio21.bas.bg/ibf/IF99.txt>

The noise power spectral density in thin epitaxial YBa₂Cu₃O_{7-δ} films

A. Labrag, A. Taoufik, S. Senoussi and A. Ramzi

phys. stat. sol. (c) 1, No. 7, 1904–1907 (2004)

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Glass temperature and the critical current density in YBa₂Cu₃O_{7-δ} thin films

A. Ramzi, A. Taoufik, S. Senoussi and **A. Labrag**

phys. stat. sol. (c) 1, No. 7, 1908-1911 (2004)

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

The YBa₂Cu₃O_{7-δ} anomalous second peak and irreversible magnetic field in the magnetization hysteresis cycles

A. Taoufik, A. Ramzi, S. Senoussi and **A. Labrag**

phys. stat. sol. (c) 1, No. 7, 1912–1915 (2004)

The article can be ordered online at any time. Please visit
http://www3.interscience.wiley.com/aboutus/contact_reprint_sales.html

Impact factor 1.041: Please visit: <http://www.wiley-vch.de/publish/en/company/news/6546/>

Oral Communications

Comparaison des courant critique déterminés par les mesures magnétiques et les mesures de transport dans les supraconducteurs à haute T_c (**conférence**)

A. Taoufik, **A. Labrag**, A. Ramzi, M. Bghour, A. Abaragh, A. Bouaaddi, S. Senoussi et A. Tirbiyine

La Première Ecole Franco-tunisienne de Printemps de Magnétisme et de Supraconductivité

Hammamet Tunisie : 22-27 mars 2005

Vortex pinning in ab plans and critical current density in highly textured $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films

A. Labrag, A. Taoufik, M. Bghour, A. Abaragh, A. Bouaaddi, A. Ramzi and S. Senoussi

SICGM-4, Tlemcen, Algeria 02-04 Mai 2006

Poster Communications

Influence de la transition vitreuse sur la supraconductivité granulaire dans les matériaux organiques

A. Ramzi, S. Senoussi, A. Tirbiyine, A. Taoufik, F. Pesty, **A. Labrag** , A. Haouam

Rencontre thématique : PSSI, Ouajda Maroc, 18-19 Mai 2006

Irreversibility magnetization in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystal

A. Taoufik, A. Ramzi, S. Senoussi, **A. Labrag** and A. Abaragh

MSM'05, Agadir Maroc : 5-8 Septembre 2005

Dynamic of vortices in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystal near T_g the temperature of vortex-glass transition

M. Bghour , A. Taoufik, **A. Labrag** , A. Bouaaddi , A. Abaragh, A. Ramzi and S. Senoussi

MSM'05, Agadir Maroc : 5-8 Septembre 2005

The analysis of the irreversible magnetic field in the magnetization hysteresis cycles at high- T_c superconductor $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystals

A. Abaragh , A. Taoufik, A. Bouaaddi, M. Bghour, **A. Labrag** A. Ramzi and S. Senoussi

MSM'05, Agadir Maroc : 5-8 Septembre 2005

The magnetic field effect on the noise power spectral density in thin epitaxial $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ films

A. Labrag, A. Taoufik, M. Bghour, A. Abaragh, A. Bouaaddi , A. Ramzi and S. Senoussi

MSM'05, Agadir Maroc : 5-8 Septembre 2005

The transport of magnetic flux in type-II superconductors

A. Bouaaddi , **A. Labrag**, M. Bghour, A. Abaragh, A. Ramzi, A. Taoufik and S. Senoussi

MSM'05, Agadir Maroc : 5-8 Septembre 2005

Analysis of the noise voltage in the high- t_c superconducting thin films of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$

A. Labrag, A. Taoufik, M. Bghour, A. Abaragh, A. Bouaaddi, and S. Senoussi

JMSM 2006, Meknès, 24–26 Novembre 2006

Measurements and analysis of the noise voltage in the high- T_c superconducting thin films

A. Labrag, A. Taoufik, S. Senoussi, A. Ramzi, M. Bghour, A. Abaragh, A. Bouaaddi

M²S- HTSC VIII Conference, July 09–14, 2006 in Dresden, Germany