

# Curriculum vitae

**First & Last Names** : Amal Korrida  
**Citizenship** : Moroccan  
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## EDUCATION & DIPLOMA

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- 2008-2012** : PhD in Genetics and Molecular Biology from Agadir Faculty of Sciences at Ibnou Zohr University, Agadir (Morocco) in collaboration with HRH Prince Sultan Bin Abdul Aziz Al Saud International Foundation for Conservation & Development of Wildlife, Agadir (Morocco), and the University of Georgia Athens, (USA). [Title: Houbara Bustards "*Chlamydotis undulata*" and Macqueen's "*Chlamydotis macqueenii*", genetic, morphometric and phylogeographic studies] (Degree with the highest honours).
- 2006-2008** : Master's degree in Fisheries Genetics from Ibnou Zohr University, Agadir Faculty of Sciences (Morocco). [Title: Genetic diversity analysis of the natural populations of (*Mytilus galloprovincialis*) in Agadir bay: Assessment of molecular polymorphism and environmental impact] (Degree with honours).
- 2005** : International PhD course Certificate on Conservation Genetics of Animals from the Bavarian State Research Center for Agriculture, Munich, (Germany).
- 1997-1996** : Bachelor's degree in Sciences: General Biology, Option: Immunology, from Agadir Faculty of Sciences, (Morocco).
- 1995-1994** : University Certificate of Scientific Education in Biology-Geology."Certificat Universitaire d'Etudes Supérieures" (C.U.E.S). Agadir University, (Morocco).

## PROFESSIONAL EXPERIENCE

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- 2015-Présent** : Research Professor of Biological Sciences at Ministry of Health (ISPITS of Agadir-Annex of Tiznit).
- 2006-2012** : Geneticist/biologist and senior in charge at HRH Prince Sultan Bin Abdul Aziz Al Saud International Foundation for Conservation and Development of Wildlife (IFCDW), Genetics Department.
- 2004** : HRH Prince Sultan Bin Abdul Aziz Al Saud IFCDW Assistant Training and Education Officer.
- 1999** : Research assistant at the IFCDW.

## SCIENTIFIC PUBLICATIONS

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**Korrida A** (2018) Nutrition, diététique et régimes alimentaires. Editions Universitaires Européennes. International Book Market Service Ltd. ISBN: 978-613-40627-3.

**Korrida A**, Benameur B, Filali K, Jadallah SJ (2018) Genetic diversity management of Moroccan captive-bred houbaras. Open Journal of Applied Sciences 8.

**Korrida A** (2017) Rates and risk factors in macrosomic newborns among non-diabetic parturients at Tiznit city, Morocco. A case-control study. Open Access Library Journal 4.

**Korrida A** (2016) Conservation *in situ* des Houbara au Maroc. Outarde Houbara : études génétique, morphométrique et phylogéographique. Noor Publishing, ISBN: 978-3-330-79689-8. Copyright © OmniScriptum GmbH & Co. KG, Allemagne (Ouvrage).

**Korrida A** & Schweizer M (2014) Diversification across the Palearctic desert belt throughout the Pleistocene: phylogeography, demographic history and genetic structure in the Houbara-Macqueen's bustard complex as revealed by mitochondrial DNA. Journal of Zoological Systematics and Evolutionary Research 52(1): 65-74.

**Korrida A**, Gutierrez JP, Aggrey SE, Amin-Alami A (2013) Genetic variability characterization of the Moroccan Houbara Bustard (*Chlamydotis undulata undulata*) inferred from pedigree analysis. Zoo Biology 32(4): 366-373.

**Korrida A**, Jadallah S, Chbel F, Amin-Alami A, Ahra M, Aggrey S (2012) Patterns of genetic diversity and population structure of the threatened Houbara and Macqueen's bustards as revealed by microsatellite markers. Genetics and Molecular Research 11(3): 3207-3221.

**Korrida A**, Nahashon SN, Amin-Alami A, Aggrey SE (2012) Modeling absolute and allometric growth in Houbara Bustard (*Chlamydotis undulata undulata*) in captivity. Atlas Journal of Biology 2(1): 94-99.

**Korrida A**, Jadallah SJ, Izaabel H, Benhissoune S (2010) Genetic diversity analysis of the natural populations of Mediterranean mussels (*Mytilus galloprovincialis* Lmk) in Agadir bay: Assessment of the molecular polymorphism and environmental impact. KBM Journal of Biology (2010) 1(2):18-25.

**Korrida A**, Jadallah J, Benheman R, Elmehrach K, Ribi M (2008) Moroccan *Gazella dorcas*: Study of genetic structure and polymorphism for a conservation purpose. Rapport officiel pour le Haut Commissariat aux Eaux et Forêts et à la Lutte Contre la Désertification.

**Korrida A** & Idaghdour Y (2005-2007) Official reports to the National Wildlife Research Center (Taif, KSA) on Macqueen's (*Chlamydotis macqueenii*) paternity analysis and pedigree inferred from microsatellite markers.

Idaghdour Y, Broderick D, **Korrida A**, Chbel F (2004) Mitochondrial Control Region diversity of the Houbara Bustard *Chlamydotis undulata* complex and genetic structure along the Atlantic seaboard of North Africa; *Molecular Ecology* (2004) 13, 43-54.

Idaghdour Y, Broderick D, **Korrida A** (2003) Faeces as a source of DNA for molecular studies in a threatened population of Great Bustards; *Conservation Genetics* 4:789-792, 2003.

Broderick D, Idaghdour Y, **Korrida A**, Hellmich J (2003) Gene flow in Great Bustard populations across the strait of Gibraltar as elucidated from excremental PCR and mtDNA sequencing; *Conservation Genetics* 4:793-800, 2003.

Chbel F, Broderick D, Idaghdour Y, **Korrida A**, McCormick P (2002) Characterization of 22 microsatellites loci from the endangered Houbara Bustard (*Chlamydotis undulata undulata*); *Molecular Ecology Notes* (2002) 2, 484-487.

Broderick D, **Korrida A** (2001) Genetic Diversity in the last remaining wild population of Bald Ibis (*Geronticus eremita*) preliminary results inferred from mtDNA sequence data. 83 – In: BOWDEN, C. (2001, ed.): An update on current projects involving wild and captive Northern Bald Ibis *Geronticus eremita* – IAGNBI newsletter 1: 25-26.

Idaghdour Y, **Korrida A**, Dawson RJG (1999) Genetic Diversity in Houbara Bustard Captive Breeding Flock: IFCDW Annual Report.

Dawson RJG, Idaghdour Y, **Korrida A**, Jones C (1999) Molecular Genetics Analysis of Houbara Bustard Population: IFCDW Annual Report.

## **LANGUAGE SKILLS**

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Arabic, French, English, and notions in Spanish.

## **GRANTS**

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**2009:** The Islamic Development Bank (IDB) grant under its Merit Scholarship Programme for PhD in the field of Biotechnology/Genetic Engineering/Environment (Dossier No. : 50/MOR/P30).