

**Allegato alla domanda di partecipazione**  
**Curriculum formativo, didattico, scientifico e professionale del candidato**

N° 4

**Dichiarazione sostitutiva di certificazioni**

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

**Dichiarazione sostitutiva dell'atto di notorietà**

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)  
 (Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	Disposizione Direttoriale N° 376 del 16/04/2019 Selezione per l'attribuzione di n.1 borsa di ricerca dal titolo “Raccolta di specie vegetali autoctone sarde e estrazione di composti ad azione antiossidante e/o anti-infiammatoria da incorporare in nanosistemi per applicazione cutanea”.
Informazioni aggiornate al	23.04.2019
Nome e Cognome	Alba Cuena-Lombraña
Data di nascita	12/02/1987

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

**Esperienza professionale**

Periodo	Ente	Principali attività e responsabilità
2018-2019	Centro Conservazione Biodiversità Department of Environmental and Life Science, University of Cagliari (Italy).	MedIsWet Project “Conservation of the island wetlands of the Mediterranean Basin”. Including actions for the completion of the inventories of all the Mediterranean island wetlands, dissemination of knowledge and promotion of certain conservation measures in local, national and Mediterranean scale. <b>Position:</b> Inventory of Sardinia's wetlands.
2017-2018	Centro Conservazione Biodiversità Department of Environmental and Life Science, University of Cagliari (Italy).	Project for the environmental characterization and conservation of plant diversity in the regional park of Montarbu-Seui. <b>Position:</b> Flora inventories, planning and development of conservation actions, threats monitoring and <i>ex situ</i> conservation of endemic plants.
2016-2017	Hortus Botanicus Karalitanus Department of Environmental and Life Science, University of Cagliari (Italy).	CARE-MEDIFLORA Project "Conservation Actions for Threatened Mediterranean Island Flora: <i>ex situ</i> and <i>in situ</i> joint actions", aims to improve the conservation status of threatened Mediterranean plant species. <b>Position:</b> Monitoring <i>in situ</i> actions for target species Through translocations and other conservation practices. Seed physiologist (harvesting, processing, germination tests and storage).
2014	Royal Botanic Gardens, Kew Millennium Seed Bank Wakehurst,	Useful Plants Project with aims to enhance the <i>ex situ</i> conservation of native useful

	Ardingly, Haywards Heath, Sussex, RH17 6TN (United Kingdom).	plants for human wellbeing by building the capacity of local communities to successfully conserve and use these species sustainably. <b>Position:</b> Seed physiologist
<b>2013</b>	Banca del Germoplasma Vegetal, Jardin Botanico Atlantico, Gijon (Spain).	<i>Ex situ</i> conservation of particularly threatened flora of “Cordillera Cantabrica”. <b>Position:</b> Seed physiologist.
<b>2012-2015</b>	Centro Conservazione Biodiversità, Department of Environmental and Life Science, University of Cagliari (Italy).	Pilot project of <i>Gentiana lutea</i> L. (Regione Sardegna Project). <i>In-situ</i> and <i>ex-situ</i> conservation, genetic Characterization and reintroduction of <i>Gentiana lutea</i> L. <b>Position:</b> Monitoring populations, seed physiologist and conservation status assessment.
<b>2010-2011</b>	Banca del Germoplasma della Sardegna (BG-SAR), Department of Environmental and Life Science, University of Cagliari (Italy).	<i>Ex situ</i> conservation: Early Researcher in Environmental and Applied Botany. <b>Position:</b> Seed harvesting, processing, germination test, viability test and long-time conservation of endemic, threatened or rare plant from Sardinia.

#### Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
<b>2012-2016</b>	PhD Environmental and Applied Botany	University of Cagliari (Italy)
<b>2005-2011</b>	MSc Environmental Sciences	University of Castilla la Mancha (Spain)
<b>2014</b>	Summer School: Agrobiodiversity of the Mediterranean Area: a heritage to rediscover and conserve.	University of Cagliari (Italy)
<b>2014</b>	Applied Statistics For Biological Sciences	University of Cagliari (Italy)
<b>2013</b>	Plant phylogeography and conservation biogeography in the Mediterranean region.	University of Cagliari (Italy)
<b>2013</b>	The IUCN protocol and the state of the art in Sardinia.	University of Cagliari (Italy)
<b>2012</b>	Summer School: Forest conservation and management in Sardinia.	University of Cagliari (Italy)
<b>2011</b>	Summer School: The conservation of Sardinian flora.	University of Cagliari (Italy)

#### Pubblicazioni / Convegni

##### Pubblicazioni

DETTORI C.A., SERRELI L., CUENA-LOMBRAÑA A., FOIS M., TAMBURINI E., PORCEDDU M., FENU G., COGONI D., & BACCHETTA G. (2018). The genetic structure and diversity of *Gentiana lutea* subsp. *lutea* (Gentianaceae) in Sardinia: further insights for its conservation planning, Caryologia, 71, 489-496.

FOIS M., CUENA-LOMBRAÑA A., FENU G., & BACCHETTA G. (2018). Using species

<p>distribution models at local scale to guide the search of poorly known species: Review, methodological issues and future directions. Ecological Modelling, 385, 124-132.</p>
<p><b>COGONI D., FENU G., CUENA-LOMBRAÑA A., FOIS M., PORCEDDU M., &amp; BACCHETTA G. (2018).</b> The reintroduction of yellow gentian on Mount Genziana, CE Sardinia. <i>Chapter in: Global Reintroduction Perspectives: 2018. Case studies from around the globe.</i> Publisher: IUCN/SSC Reintroduction Specialist Group &amp; Environment Agency-Abu Dhabi. Ed. Pritpal S. Soorae</p>
<p><b>CUENA-LOMBRAÑA A., FOIS M., FENU G., COGONI D., &amp; BACCHETTA G. (2018).</b> The impact of climatic variations on the reproductive success of <i>Gentiana lutea</i> L. in a Mediterranean mountain area. International journal of biometeorology, 62, 1283-1295.</p>
<p><b>FOIS M., CUENA-LOMBRAÑA A., FENU G., COGONI D., &amp; BACCHETTA G. (2018).</b> Does a correlation exist between environmental suitability models and plant population parameters? An experimental approach to measure the influence of disturbances and environmental changes. Ecological Indicators, 86, 1-8.</p>
<p><b>CUENA-LOMBRAÑA A., PORCEDDU M., DETTORI C.A., &amp; BACCHETTA G. (2018).</b> Discovering the type of seed dormancy and temperature requirements for seed germination of <i>Gentiana lutea</i> L. subsp. <i>lutea</i> (Gentianaceae). Journal of Plant Ecology, 11, 308-316.</p>
<p><b>PORCEDDU M., SANTO A., ORRÙ M., MELONI F., UCCHESU M., R. PICCIAU, M. SARIGU, CUENA-LOMBRAÑA A., PODDA L., SAU S., FOGU M.C., &amp; BACCHETTA G. (2017).</b> Seed conservation actions for the preservation of plant diversity: the case of the Sardinian Germplasm Bank (BG-SAR). Plant Sociology, 54, No. 2, Suppl. 1, 111-117.</p>
<p><b>FOIS M., BACCHETTA G., CUENA-LOMBRAÑA A., COGONI D., PINNA M.S., SULIS E., &amp; FENU G. (2017).</b> Using extinctions in species distribution models to evaluate and predict threats: a contribution to the plant conservation planning in the Island of Sardinia. Environmental Conservation, 45, 11-19.</p>
<p><b>FOIS M., CUENA-LOMBRAÑA A., FRISTOE T., FENU G., &amp; BACCHETTA, G. (2016).</b> Reconsidering alternative transportation systems to reach academic conferences and to convey an example to reduce greenhouse gas emissions. History and philosophy of the life sciences, 38, 25.</p>
<p><b>MATTANA E., PICCIAU R., PUDDU S., CUENA LOMBRAÑA A. &amp; BACCHETTA G. (2016).</b> Effect of temperature and cold stratification on seed germination of the Mediterranean wild aromatic <i>Clinopodium sandalioticum</i> (Lamiaceae). Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology, 150(4), 846-850.</p>
<p><b>FOIS M., CUENA-LOMBRAÑA A., FENU G., COGONI D., &amp; BACCHETTA G. (2016).</b> The reliability of conservation status assessments at regional level: Past, present and future perspectives on <i>Gentiana lutea</i> L. ssp. <i>lutea</i> in Sardinia. Journal for Nature Conservation, 33, 1-9.</p>
<p><b>CUENA-LOMBRAÑA A., PORCEDDU M., DETTORI C. A., &amp; BACCHETTA G. (2016).</b> <i>Gentiana lutea</i> L. subsp. <i>lutea</i> seed germination: natural versus controlled conditions. Botany, 94(8), 653-659.</p>
<p><b>CUENA-LOMBRAÑA A., FOIS M., FENU G., &amp; BACCHETTA G. (2015).</b> Schede per una lista rossa della flora vascolare e crittogramica italiana: <i>Dianthus genargenteus</i> Bacch., Brullo, Casti et Giusso. Informatore Botanico Italiano, 47(2): 265-267.</p>
<p><b>FOIS M., FENU G., CUENA-LOMBRAÑA A., COGONI D., &amp; BACCHETTA G. (2015).</b> A practical method to speed up the discovery of unknown populations using Species Distribution Models. Journal for Nature Conservation, 24, 42-48.</p>
<p><b>FENU G., FOIS M., COGONI D., PORCEDDU M., PINNA M. S., CUENA-LOMBRAÑA A., .et al. (2015).</b> The Aichi Biodiversity Target 12 at regional level: an achievable goal? Biodiversity, 16 (2-3), 120-135.</p>
<p><b>FOIS M., CUENA-LOMBRAÑA A., FENU G., &amp; BACCHETTA G. (2014).</b> Schede per una lista rossa della flora vascolare e crittogramica italiana: <i>Hypericum scruglii</i> Bacch., Brullo et Salmeri. Informatore Botanico Italiano, 46(2): 285-321.</p>

<b>CUENA-LOMBRAÑA A., FOIS M., FENU G., &amp; BACCHETTA G. (2014).</b> Schede per una lista rossa della flora vascolare e crittogramica italiana: <i>Orobanche denudata</i> Moris. Informatore Botanico Italiano, 46(1): 139-141.
<b>FOIS M., CUENA-LOMBRAÑA A., FENU G., &amp; BACCHETTA G. (2013).</b> Schede per una lista rossa della flora vascolare e crittogramica italiana: <i>Genista ovina</i> Bacch. Feoli Chipelli et Brullo. Informatore Botanico Italiano, 45(2): 361-363.
<b>CUENA-LOMBRAÑA A., FOIS M., FENU G., &amp; BACCHETTA G. (2013)</b> Schede per una lista rossa della flora vascolare e crittogramica italiana: <i>Romulea bocchierii</i> Frignani et Iiriti. Informatore Botanico Italiano, 47(2): 265-267.
<b>Convegni</b>
FOIS M., <b>CUENA-LOMBRAÑA A., &amp; BACCHETTA G.</b> The MedIsWet project: implementing wetland's inventories in Sardinia. <i>Oral presentation in:</i> 2 <sup>nd</sup> Mediterranean Plant Conservation Week, Conservation of Mediterranean Islands Wetlands. La Valletta (Malta), 12-16/11/2018.
PORCEDDU M., PICCIAU R., <b>CUENA-LOMBRAÑA A., &amp; BACCHETTA G.</b> To promote germination and remove dormancy in seeds of Mediterranean vascular plants: learned lessons by studying the Sardinian flora. <i>Oral presentation in:</i> 2 <sup>nd</sup> Mediterranean Plant Conservation Week, Conservation of Mediterranean Islands Wetlands. La Valletta (Malta), 12-16/11/2018.
<b>CUENA-LOMBRAÑA A., FOIS M., FENU G., &amp; BACCHETTA G.</b> The vascular flora of Montarbu of Seui and Perda 'e Liana: an annotated checklist. <i>Poster:</i> V International Plant Science Conference (IPSC), 113° Congresso della Società Botanica Italiana (Fisciano, Italy) 12-15/09/2018.
FOIS M., <b>CUENA-LOMBRAÑA A., FENU G., &amp; BACCHETTA G.</b> Hierarchisation of biodiversity hotspots from global to local scale: a concrete example with policy and conservation planning implications. <i>Poster:</i> V International Plant Science Conference (IPSC), 113° Congresso della Società Botanica Italiana (Fisciano, Italy) 12-15/09/2018.
FOIS M., FENU G., <b>CUENA-LOMBRAÑA A., ORRÙ M., &amp; BACCHETTA G.</b> MedIsWet: a project for the conservation of wetlands in the Mediterranean islands. <i>Oral presentation in:</i> World Wetlands Day (Cabras, Italy) 02/02/2018.
<b>CUENA-LOMBRAÑA A., FOIS M., FENU G., COGONI D., &amp; BACCHETTA G.</b> Inter-annual consequences of warming anomalies in phenological and reproductive performances of <i>Gentiana lutea</i> L. <i>Poster:</i> 112° Congresso della Società Botanica Italiana (Parma, Italy) 20-23/09/2017.
BACCHETTA G., COGONI D., <b>CUENA-LOMBRAÑA A., FENU G., MELONI F., ORRÙ M., SANTO A., PICCIAU R., PINNA M.S., PODDA L., &amp; M. PORCEDDU.</b> Seed testing and conservation of autochthonous plant species for use in restoration of damaged habitats: a Mediterranean perspective. <i>Oral presentation in:</i> International Symposium and Workshop on Native Seeds in Restoration of Dryland Ecosystems (Kuwait) 20-23/11/2017.
<b>CUENA-LOMBRAÑA A., COGONI D., FENU G., &amp; FOIS M.</b> Two thousand years of history and use of <i>Gentiana lutea</i> L. <i>Oral presentation in:</i> Conservation and promotion of the Sardinian flora. Fonni (Sardinia, Italy) 26/05/2016.
PICCIAU R., <b>CUENA-LOMBRAÑA A., &amp; PORCEDDU M.</b> Thermal requirement for the germination of Mediterranean species. <i>Oral presentation in:</i> Convegno RIBES, una rete per la biodiversità: 10 anni di conservazione. Cagliari (Sardinia, Italy) 16/11/2016.
BACCHETTA G., COGONI D., <b>CUENA LOMBRAÑA A., DETTORI C.A., FENU G., FOIS M., PORCEDDU M., SERRELI L.</b> Enfoque multidisciplinar para el estudio y la conservación de <i>Gentiana lutea</i> L. (Gentianaceae) en Cerdeña. <i>Oral presentation in:</i> IX Seminario Internacional de Gestión y Conservación de la Biodiversidad. Riaño, León (Spagna) 20-25/07/2015.
DETTORI C.A., COGONI D., <b>CUENA LOMBRAÑA A., FENU G., FOIS M., PORCEDDU M., SERRELI L., BACCHETTA G.</b> Conservation of <i>Gentiana lutea</i> L. (Gentianaceae) in Sardinia through a multidisciplinary approach. <i>Poster:</i> 27 <sup>th</sup> International Congress for Conservation Biology. ICCB-ECCB 2015 Montpellier, France 2-6/08/2015.

### **Altre attività scientifiche**

**2018:** Co-tutor in the Master Theses: Ecophysiology of seed germination of *Senecio morisii*, a narrow endemic species of Sardinia. Master Thesis of Martina Sanna. (in English), Department of Environmental and Life Science, University of Cagliari.

**2017:** IPAMed Project “Conserving wild plants and habitats for people across the Mediterranean”. Teaching position: Training for *ex situ* conservation in collaboration with IUCN-Med Project. Five practical trainings for 7 scientists coming from Lebanon, Tunisia, Algeria and Morocco at the Sardinian Germplasm Bank (BG-SAR), of the Hortus Botanicus Karalitanus (HBK), in collaboration with the IUCN-Med (as part of the IPAMed project).

**2016:** ORGANIZING COMMITTEE: RIBES una rete per la biodiversità - 10 Anni di conservazione, Cagliari 16/11/2016. Incontro annuale Gruppo Orti Botanici e Giardini storici Società Botanica Italiana.

### **Ulteriori informazioni pertinenti**

- Driving licence: B
- Certificato di Conoscenza della Lingua Italiana Livello C2 CELI 5. Università per stranieri di Perugia.

Luogo, data e firma

Cagliari, 30/04/2019

Alba Cuena-Lombraña

