

CURRICULUM VITAE

PERSONAL DETAILS



- Full name: Alba Cuenca Lombraña
- Date of birth: 12/02/1987
- Place of birth: Guardo, Palencia (Spain)
- Citizenship: Spanish
- Languages: Spanish (Native), Italian (C2), English (B2), French (B1)

EDUCATION

- **2012-2016** PhD Environmental and Applied Botany, Center of Biodiversity Conservation (CCB), Department of Life and Environmental Sciences - University of Cagliari (Italy).
PhD thesis: Integrated approach for *ex situ* and *in situ* conservation of *Gentian lutea* L. ssp. *lutea* in Sardinia.
- **2005-2010** MSc Environmental Sciences, University of Castilla la Mancha (Spain).
MSc thesis: Comparative analysis of dormancy and germination ecology in three subspecies of *Berberis vulgaris* L.

Short courses

- **2023** University of Malaga (Spain). Training School: cryopreservation
- **2023** University of Coimbra (Portugal). Training School: Flower Biology and Pollination Ecology: from concept to practice.
- **2021** University of Pavia (Italy). Winter School: Seed Functional Ecology.
- **2016** University of Cagliari (Italy). Summer School: Biodiversity Conservation and Management.
- **2014** University of Cagliari (Italy). Summer School: Agrobiodiversity of the Mediterranean Area: a heritage to rediscover and conserve.
- **2013** University of Cagliari (Italy). Plant phylogeography and conservation biogeography in the Mediterranean region.
- **2013** University of Cagliari (Italy). The IUCN protocol and the state of the art in Sardinia.
- **2012** University of Cagliari (Italy). Summer School: Forest conservation and management in Sardinia.
- **2011** University of Cagliari (Italy). Summer School: The conservation of Sardinian flora.

Student scholarships

- **2019** Department of Environmental and Life Sciences, University of Cagliari (Italy). Research grant “Collection of autochthonous plants from Sardinia for the extraction of antioxidant/anti-inflammatory compounds to be loaded in nanosystems for cutaneous applications”. (5 months)
- **2018-2019** Department of Environmental Biology, University of Rome, La Sapienza (Italy). Research grant “Study germination ecophysiology and seedling development of coastal Mediterranean species”. (15 months)
- **2017-2018** Department of Environmental and Life Science, University of Cagliari (Italy). Research grant “*Ex situ* conservation and studies of plant species at highest extinction risk in the Mediterranean Basin”. (12 months)
- **2012-2015** PhD Studentship from the University of Cagliari grant for foreign candidates (PhD thesis entitled: “Integrated approach for *ex situ* and *in situ* conservation of *Gentian lutea* L. ssp. *lutea* in Sardinia”). (36 months)
- **2010-2011** EC Argo Global. Internship grant “*Ex situ* conservation: seed collection, germination test, viability test and long-time conservation of endemic, threatened or rare plants from Sardinia”. Sardinian germplasm bank, University of Cagliari, Italy. (12 months)
- **2009-2010** EC ERASMUS Studio MSc Studentship. (6 months)

CAREER

Current position

- **2023-2026** Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “e.INS Ecosystem of Innovation for Next Generation Sardinia - SPOKE 9”.
Position: Wetlands management and restoration, technical/scientific responsible for the task 1.1 Mapping of the ecological vulnerabilities of Sardinian wetlands in relation to the main components of climate change.

Positions during the career/collaborations

- **2022-2023** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “LIFE 20 NAT/IT/001468- Using SEED banks to restore and reinFORCE the endangered native plants of Italy: SEEDFORCE”. EU-LIFE Programme.
Position: Technical/scientific responsible for the actions and species included in Sardinia.
- **2019-2022** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “New Business opportunities & Environmental suSTainability using MED GRAPE nanotechnological products” BESTMEDGRAPE. EU-ENI CBCMed Programme.
Position: *Ex situ* conservation, ecophysiological germination analyses and characterization of *Vitis vinifera* local cultivars.
- **2019** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “Nanodelivery technology for improved treatment of dermatological disorders”
Position: Collection of autochthonous plants from Sardinia and extraction of antioxidant/anti-inflammatory compounds to be loaded in nanosystems for cutaneous applications.
- **2018-2020** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “Conservation of the island wetlands of the Mediterranean Basin” MedIsWet. 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. MAVA Programme.
Position: Inventory and monitoring of Sardinia’s wetlands.
- **2018-2019** Early Researcher in Environmental and Applied Botany - Department of Environmental Biology, University of Rome, La Sapienza (Italy).
Position: Studies of coastal environments and factors influencing seed germination and plant growth.
- **2016-2018** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: "Conservation Actions for Threatened Mediterranean Island Flora: *ex situ* and *in situ* joint actions" CARE-MEDIFLORA. MAVA Programme.
Position: Monitoring *in situ* actions for target species conservation through translocation and other conservation practices. Seed physiologist (harvesting, processing, germination tests and storage).
- **2016-2018** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).

Project: “Environmental characterization and conservation of plant diversity in the regional park of Montarbu-Seui”. Regional project.

Position: Flora inventories, planning and development of conservation actions, threats monitoring and *ex situ* conservation of endemic plants.

- **2016-2017** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Banca del Germoplasma della Sardegna (BG-SAR).
Position: Seed harvesting, processing, germination test and storage seeds.
- **2017** Early Researcher in Environmental and Applied Botany - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “PROVIDUNE” (LIFE07NAT/IT/000519). EU-LIFE Programme.
Position: Monitoring dunes’ habitats and species and harvesting seed material for the reintroductions. Monitoring *in situ* conservation actions and management.
- **2016** Collaboration - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: ‘RES MARIS’ (LIFE13 NAT/IT/000433). EU-LIFE Programme.
Position: Information and dissemination about coastal dunes and environmental education activities.
- **2013-2015** Collaboration - Department of Environmental and Life Sciences, University of Cagliari (Italy).
Project: “*In-situ* and *ex-situ* conservation, genetic characterization, populational reinforcement and reintroduction of *Gentiana lutea* L.” Department of Environmental and Life Sciences, University of Cagliari (Italy). Regional project.
Position: Monitoring populations, seed germination and conservation status assessment.

Short stays in other labs

- **2014** February-March, Royal Botanic Gardens, Kew Millennium Seed Bank Wakehurst, Ardingly, Haywards Heath, Sussex, RH17 6TN (United Kingdom). (2 weeks)
Project: Useful Plants Project with aims to enhance the *ex situ* conservation of native useful plants for human wellbeing by building the capacity of local communities to successfully conserve and use these species sustainably.
Position: Seed physiologist.
- **2013-2015** Banca del Germoplasma Vegetal, Jardin Botanico Atlantico, Gijon (Spain). (9 months)
Project: Pilot Project of *Gentiana lutea* L. *In situ* and *ex situ* conservation, genetic characterization, populational reinforcement and reintroduction.

Position: Seed physiologist, monitoring plant populations, reinforcement and reintroduction.

PUBLICATIONS

Papers censed in SCOPUS and/or in ISI Thompson Institute Journals (Published or accepted)

- **Orchid ID:** <http://orcid.org/0000-0003-2750-6274>

Metrics overview (from Scopus 16/02/2023)

- **h-index:** 10
- **25** Documents by author
- **350** Citations by 288 documents

1. Fois, M., **Cuena-Lombrana, A. ***, Araç, N., Artufel M., et al. (2022). The Mediterranean Island Wetlands (MedIsWet) inventory: strengths and shortfalls of the currently available floristic data. *Flora Mediterranea*, 32, 339-349.
2. Porceddu, M., **Cuena-Lombrana, A.**, Boi, M.E., Podda L., Sarigu M., Dessì L., Meloni F., Atzeri P., Bacchetta G. (2022). Effect of storage conditions on seed germination of ten endemic and threatened species of Sardinia (Italy). *Flora Mediterranea*, 32, 421-433.
3. Bartolucci, F., Domina, G., Adorni, M., Andreatta, S., Angiolini, C., Bacchetta, G., Banfi, E. **Cuena-Lombrana, A.**,....., Lastrucci, L. (2022). Notulae to the Italian native vascular flora: 14. *Italian Botanist*, 14, 119-131.
4. Galasso, G., Domina, G., Andreatta, S., Argenti, C., Astuti, G., Bacaro, G., **Cuena-Lombrana, A.**,....., Lastrucci, L. (2022). Notulae to the Italian alien vascular flora: 14. *Italian Botanist*, 14, 99-118.
5. Perra, M., **Cuena-Lombrana, A.**, Bacchetta, G., Manca, M.L., Manconi, M., Maroun, R.G., Muntoni, A., Tuberoso, C.I.G., Gil, K.A., De Gioannis, G. (2022). Combining different approaches for grape pomace valorization: polyphenols extraction and composting of the exhausted biomass. *Sustainability*, 14, 10690.
6. Galasso, G., Domina, G., Angiolini, C., Bacchetta, G., Banfi, E., **Cuena-Lombrana, A.**, ..., & Lastrucci L. (2022). Notulae to the Italian alien vascular flora: 13. *Italian Botanist* 13, 27-44.
7. **Cuena-Lombrana, A.***, Lallai, A., Belhadj, F., Gharbi, B., Bacchetta, G. (2022). Carignan grape cultivar salt tolerance during the germination phase across the Mediterranean Basin Carignan seed germination behaviour and salt tolerance across the Mediterranean Basin. *Seeds* 1, 136-145.
8. Fois, M., **Cuena-Lombrana, A.***, ..., Zucca, C., Nissardi, S., Bacchetta, G. (2022). Investigating plant–bird co-occurrence patterns in mediterranean wetlands: can they reveal signals of ecosystem connectivity? *Diversity*, 14(4), 253.
9. Galasso, G., Domina, G., Angiolini, C., Bacchetta, G., Banfi, E., **Cuena-Lombrana, A.**,, Lastrucci L. (2021). Notulae to the Italian alien vascular flora: 12. *Italian Botanist*, 12, 105-121.

10. Abeli, T., D'Agostino, M., Orsenigo, S., Bartolucci, F., Accogli, R., Rocchetti, G.A., **Cuena-Lombraña, A.**,, Fenu, G. (2021). IDPlanT: the Italian database of plant translocation. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 155, 1174-1177.
11. Fenu, G., Pinna, M.S., Cogoni, D., **Cuena-Lombraña, A.**, Fois, M., Bacchetta, G. (2021). Translocation of gennari milkvetch on Mt. Albo, Lula, Central-Eastern Sardinia, Italy. **Chapter in:** *Global Reintroduction Perspectives: 2021. Case studies from around the globe.* Publisher: IUCN/SSC Reintroduction Specialist Group & Environment Agency-Abu Dhabi. Editors: Pritpal S. Soorae.
12. Fois, M., **Cuena-Lombraña, A.***, Bacchetta, G. (2021). Knowledge gaps and challenges for conservation of Mediterranean wetlands: Evidence from a comprehensive inventory and literature analysis for Sardinia. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 31, 2621-2631.
13. **Cuena-Lombraña, A.**, Fois, M., Cogoni, A., Bacchetta, G. (2021). Where we come from and where to go: six decades of botanical studies in the Mediterranean wetlands, with sardinia (italy) as a case study. *Wetlands*, 41, 1-14.
14. **Cuena-Lombraña, A.***, Sanna, M., Porceddu, M., & Bacchetta, G. (2020). Does storage under gene bank conditions affect seed germination and seedling growth? The case of *Senecio morisii* (Asteraceae), a vascular plant exclusive to Sardinian water meadows. *Plants*, 9(5), 581.
15. **Cuena-Lombraña, A.**, Porceddu, M., Dettori, C.A., Bacchetta, G. (2020). Predicting the consequences of global warming on *Gentiana lutea* germination at the edge of its distributional and ecological range. *PeerJ*, 8, e8894.
16. 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.
17. Fois, M., **Cuena-Lombraña, A.**, Fenu, G., Bacchetta, G. (2018). Using species distribution models at local scale to guide the search of poorly known species: Review, methodological issues and future directions. *Ecological Modelling*, 385, 124-132.
18. Cogoni, D., Fenu, G., **Cuena-Lombraña, A.**, Fois, M., Porceddu, M., Bacchetta, G. (2018). The reintroduction of yellow gentian on Mount Genziana, CE Sardinia. **Chapter in:** *Global Reintroduction Perspectives: 2018. Case studies from around the globe.* Publisher: IUCN/SSC Reintroduction Specialist Group & Environment Agency-Abu Dhabi. Editors: Pritpal S. Soorae
19. **Cuena-Lombraña, A.**, Fois, M., Fenu, G., Cogoni, D., Bacchetta, G. (2018). The impact of climatic variations on the reproductive success of *Gentiana lutea* L. in a Mediterranean mountain area. *International journal of biometeorology*, 62, 1283-1295.
20. Fois, M., **Cuena-Lombraña, A.***, Fenu, G., Cogoni, D., Bacchetta, G. (2018). 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.

21. **Cuena-Lombraña, A.**, Porceddu, M., Dettori, C.A., Bacchetta, G. (2018). Discovering the type of seed dormancy and temperature requirements for seed germination of *Gentiana lutea* L. subsp. *lutea* (Gentianaceae). *Journal of Plant Ecology*, 11, 308-316.
22. Porceddu, M., Santo, A., Orrù, M., Meloni, F., Ucchesu, M., Picciau, R., Sarigu, M., **Cuena-Lombraña, A.**, Podda, L., Sau, S., Fogu, M.C., Bacchetta, G. (2017). 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.
23. Fois, M., Bacchetta, G., **Cuena-Lombraña, A.**, Cogoni, D., Pinna, M.S., Sulis, E., Fenu, G. (2017). 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.
24. Fois M., **Cuena-Lombraña A.***, Fristoe T., Fenu G., Bacchetta, G. (2016). 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.
25. Mattana E., Picciau R., Puddu S., **Cuena-Lombraña A.**, Bacchetta G. (2016). Effect of temperature and cold stratification on seed germination of the Mediterranean wild aromatic *Clinopodium sandaliticum* (Lamiaceae). *Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology*, 150, 846-850.
26. Fois M., **Cuena-Lombraña A.***, Fenu G., Cogoni D., Bacchetta G. (2016). The reliability of conservation status assessments at regional level: Past, present and future perspectives on *Gentiana lutea* L. ssp. *lutea* in Sardinia. *Journal for Nature Conservation*, 33, 1-9.
27. **Cuena-Lombraña A.**, Porceddu M., Dettori C. A., Bacchetta G. (2016). *Gentiana lutea* L. subsp. *lutea* seed germination: natural *versus* controlled conditions. *Botany*, 94, 653-659.
28. **Cuena A.**, Fois M., Fenu G., Bacchetta G. (2015). Schede per una lista rossa della flora vascolare e crittogamica italiana: *Dianthus genargenteus* Bacch., Brullo, Casti *et* Giusso. *Informatore Botanico Italiano*, 47, 265-267.
29. Fois M., Fenu G., **Cuena-Lombraña A.***, Cogoni D., Bacchetta G. (2015). A practical method to speed up the discovery of unknown populations using Species Distribution Models. *Journal for Nature Conservation*, 24, 42-48.
30. Fenu G., Fois M., Cogoni D., Porceddu M., Pinna M.S., **Cuena-Lombraña A.**, Nebot A., Sulis E., Picciau R., Santo A., Murru V., Orrù M., Bacchetta G. (2015). The Aichi Biodiversity Target 12 at regional level: an achievable goal? *Biodiversity*, 16, 120-135.
31. Fois M., **Cuena A.**, Fenu G., Bacchetta G. (2014). Schede per una lista rossa della flora vascolare e crittogamica italiana: *Hypericum scruglii* Bacch., Brullo *et* Salmeri. *Informatore Botanico Italiano*, 46, 285-321.
32. **Cuena A.**, Fois M., Fenu G., Bacchetta G. (2014). Schede per una lista rossa della flora vascolare e crittogamica italiana: *Orobanche denudata* Moris. *Informatore Botanico Italiano*, 46, 139-141.

33. Fois M., **Cuena A.**, Fenu G., Bacchetta G. (2013). Schede per una lista rossa della flora vascolare e crittogamica italiana: *Genista ovina* Bacch. Feoli Chipelli *et* Brullo. *Informatore Botanico Italiano*, 45, 361-363.
34. **Cuena A.**, Fois M., Fenu G., Bacchetta G. (2013). Schede per una lista rossa della flora vascolare e crittogamica italiana: *Romulea bocchierii* Frignani *et* Iiriti. *Informatore Botanico Italiano*, 47, 265-267.

Papers censed in SCOPUS and/or in ISI Thompson Institute Journals (Submitted, under review or in press)

1. Lallai, A., **Cuena-Lombraña, A.**, Bacchetta, G. Ecophysiological aspects of seed germination of the domestic grape: Study case of the international cultivars *Vitis vinifera* L. ssp. *vinifera* “Chardonnay” and “Syrah”. *Revista Ciência Agronômica* (*under review*).

OTHER ACTIVITIES:

Organizing Committee

2022: 25 anni della Banca del Germoplasma della Sardegna - Università degli studi di Cagliari. Hortus Botanicus Karalitanus (HBK), Cagliari (Italy), 14-17 September 2022.

2022: Bestmedgrape International Conference. University of Cagliari, Faculty of Engineering, Cagliari (Italy) 27 September 2022.

2022: Workshop SEEDFORCE-LIFE project: Standardisation of operating procedures in seed banking. Sardinian Germoplasm Bank, University of Cagliari, Eva Mameli Calvino Conference Hall, Hortus Botanicus Karalitanus, Cagliari (Italy), 29 September 1 October 2022.

2017: 20 anni della Banca del Germoplasma della Sardegna-Università degli studi di Cagliari. Hortus Botanicus Karalitanus (HBK), Cagliari (Italy), 14-17 Dicembre 2017.

2016: RIBES una rete per la biodiversità - 10 Anni di conservazione. Incontro annuale Gruppo Orti Botanici e Giardini storici Società Botanica Italiana. Cagliari (Italy), 16 Novembre 2016.

Oral Presentations or Posters in Congress

2022:

- **Cuena Lombraña A.**, Fois M., Porceddu M., & Bacchetta G. Integrated *in situ* and *ex situ* approach for conservation of *Gentiana lutea* L. subsp. *Lutea*. *Oral presentation in:* Scientific eSymposium yellow gentian phytochemical, pharmacological and clinical evidence. Universität Innsbruck (Austria), 24 November 2022. Online.

- **Cuena-Lombrana A.**, Bacchetta G., & Fois M. Understanding long-distance seed dispersal by sea currents: first results of experiments on *Juniperus*, *Daucus*, *Ferula* and *Pancreaticum* spp. from the Mediterranean Basin. *Oral presentation in: Seed Ecology VII*. Universidad de Oviedo, Gijón/Xixón (Spain), 6-9 September 2022.
- Fois M., Bacchetta G., Buhagiar, J., Casolo, V., Ceriani, R., Cristaudo, A., **Cuena-Lombrana A.**, Dessì L., Di Martino L., Dixon L., Fabrini G., Magrini S., Mariotti M., Meloni F., Podda L., Porceddu M., Ravnjak B., Salmeri C., Sarigu M., Villani M., & Bonomi, C. The project Life SEEDFORCE, an integrated approach for plant translocation. *Oral presentation in: Seed Ecology VII*. Universidad de Oviedo, Gijón/Xixón (Spain), 6-9 September 2022.
- **Cuena-Lombrana A.** Carignan grape cultivar salt tolerance during the germination phase across the Mediterranean Basin. *Oral presentation in: BESTMEDGRAPE International Conference*. Saint Joseph University of Beirut (Lebanon), 11-12 July 2022.

2021:

- Fois M., **Cuena Lombrana A.**, Cambria S., Minissale P., Sciandrello S., Thevenet M., Tankovic E., & Bacchetta G. ItIsWet, an open-source geodatabase for managers and researchers in biogeography, ecology and conservation of Italian island wetlands. *Oral presentation in: Early career biogeographers Conference*, 22-24 October 2021. Online.
- Fois M., **Cuena-Lombrana A.**, Abdelaal M., Ben Haj J.I., Cambria S., Minissale P., Nikolic T., Podda L., & Bacchetta G. Incorporating inventories in GIS and R environments for investigating plant species distribution patterns. *Oral presentation in: 3rd Mediterranean Plant Conservation Week (3MPCW)*. Plant Conservation Strategies: from Science to Practice. Chania, Crete (Greece), 27 September - 1 October 2021.
- Podda L., Porceddu M., **Cuena-Lombrana A.**, Boi M.E., Sarigu M., Dessì L., & Bacchetta G. Germination capacity of ten endemic and endangered species of Sardinia (Italy) after long-term storage in the seed bank. *Poster: 3rd Mediterranean Plant Conservation Week (3MPCW)*. Plant Conservation Strategies: from Science to Practice. Chania, Crete (Greece), 27 September - 1 October 2021.
- Fois M., & **Cuena-Lombrana A.** La biodiversità vegetale nelle zone umide della Sardegna: stato delle conoscenze e minacce presenti e future. *Oral presentation in: Gestione, ripristino e conservazione delle Aree Umide quale chiave di lotta alla desertificazione*. Parco Naturale Regionale Molentargius-Saline, Cagliari (Italy), 11-12, September 2021.

2020:

- Fois M., **Cuena-Lombrana A.**, Abdelaal M., & Bacchetta G. Using MaxEnt modeling to predict the climate change impacts of endemic and endangered vascular plant species. *Oral presentation in: Webinar on Environmental Sustainability and Climate Change*, 09-10 November 2020. Online.
- **Cuena-Lombrana A.** Grape cultivars characterization in the Mediterranean area. *Oral presentation in: 10^oVideo - incontro Presentazioni ISPA*, 24 June 2020. Online.

2019:

- Marcenò, C., Minissale, P., Sciandrello, S., **Cuena-Lombraña, A.**, Fois, M., & Bacchetta, G. The MedIsWet project in Sicily and Sardinia: An opportunity for improving wetland knowledge and conservation. Preliminary results. *Oral presentation in: 28th Meeting of the European Vegetation Survey Madrid (Spain), 2-6 November 2019.*
- **Cuena-Lombraña A.**, Fois M., Sciandrello S., Ientile R., Marcenò C., Minissale P., Nissardi S., Zucca C., & Bacchetta G. About plant and bird diversity patterns across wetlands of Sardinia and Sicily: implications for conservation. *Poster: VI International Plant Science Conference (IPSC), 114° Congresso della Società Botanica Italiana, Padova (Italy), 4-7 September 2019.*
- Bacchetta G., Fois M., & **Cuena-Lombraña A.** MedIsWet: un progetto per la valorizzazione e tutela delle zone umide in Sardegna. *Oral presentation in: Festival del Culto dell'acqua. Villanovaforru (Italy), 1-2 June 2019.*
- Bacchetta G., Fois M., & **Cuena-Lombraña A.** Diversità vegetale della regione dei Tacchi d'Ogliastra. *Oral presentation in: Centro Polifunzionale Biblioteca. Jerzu (Italy), 22 June 2019.*
- Fois M., **Cuena-Lombraña A.**, Fenu G., & Bacchetta G. Diversità vegetale della regione dei Tacchi d'Ogliastra. *Oral presentation in: SBI Floristica, Sistematica ed Evoluzione: Riunione scientifica, Roma (Italy) 25-26 October 2019.*

2018:

- Fois M., **Cuena-Lombraña A.**, & Bacchetta G. The MedIsWet project: implementing wetland's inventories in Sardinia. *Oral presentation in: 2nd Mediterranean Plant Conservation Week (2MPCW). Working group: Conservation of Mediterranean Islands Wetlands. La Valletta (Malta), 12-16 November 2018.*
- Porceddu M., Picciau R., **Cuena-Lombraña A.**, & Bacchetta G. To promote germination and remove dormancy in seeds of Mediterranean vascular plants: learned lessons by studying the Sardinian flora. *Oral presentation in: 2nd Mediterranean Plant Conservation Week (2MPCW). La Valletta (Malta), 12-16 November 2018.*
- Fois M., **Cuena-Lombraña A.**, & Bacchetta G. MedIsWet in Sardegna: Un progetto per la conservazione delle zone umide nelle isole del Mediterraneo. *Oral presentation in: Coast Day Pecha Kucha. Arborea (Italy), 24 September 2018.*
- **Cuena-Lombraña A.**, Fois M., Fenu G., & Bacchetta G. The vascular flora of Montarbu of Seui and Perda 'e Liana: an annotated checklist. *Poster: V International Plant Science Conference (IPSC), 113° Congresso della Società Botanica Italiana, Campus Universitario Fisciano (Italy), 12-15 September 2018.*
- Fois M., **Cuena-Lombraña A.**, Fenu G., & Bacchetta G. Hierarchisation of biodiversity hotspots from global to local scale: a concrete example with policy and conservation planning implications. *Poster: V International Plant Science Conference (IPSC), 113° Congresso della Società Botanica Italiana, Fisciano Campus Universitario (Italy), 12-15 September 2018.*

- Bacchetta G., Cogoni D., **Cuena Lombraña A.**, Fenu G., Meloni F., Orrù M., Picciau R., Pinna M.S., Podda L., & Porceddu M. Conservation of the Mediterranean endemic flora: the experiences of the botanical gardens and seed banks. *Oral presentation in: Gli Orti Botanici e Banche del germoplasma per la Biodiversità. Proteggere le specie endemiche, contrastare le specie invasive.* Parchi di Nervi, Genova (Italy), 27 April 2018.
- Fois M., Fenu G., **Cuena-Lombraña A.**, Orrù M., & Bacchetta G. MedIsWet: a project for the conservation of wetlands in the Mediterranean islands. *Oral presentation in: World Wetlands Day, Peschiera Mar'e Pontis, Cabras (Italy), 02 February 2018.*

2017:

- Bacchetta G., Cogoni D., **Cuena-Lombraña A.**, Fenu G., Meloni F., Orrù M., Santo A., Picciau R., Pinna M.S., Podda L., & M. Porceddu. Seed testing and conservation of autochthonous plant species for use in restoration of damaged habitats: a Mediterranean perspective. *Oral presentation in: International Symposium and Workshop on Native Seeds in Restoration of Dryland Ecosystems (Kuwait) 20-23 November 2017.*
- **Cuena-Lombraña A.**, Fois M., Fenu G., Cogoni D., & Bacchetta G. Inter-annual consequences of warming anomalies in phenological and reproductive performances of *Gentiana lutea* L. *Poster: IV International Plant Science Conference (IPSC), 112° Congresso della Società Botanica Italiana, Parma (Italy), 20-23 September 2017.*

2016:

- Picciau R., **Cuena-Lombraña A.**, & Porceddu M. Thermal requirement for the germination of Mediterranean species. *Oral presentation in: Convegno RIBES, una rete per la biodiversità: 10 anni di conservazione, Cagliari (Italy), 16 November 2016.*
- Cogoni D., **Cuena-Lombraña A.**, Fenu G., Picciau R., Pinna M.S., Porceddu M., & Bacchetta G. The project CAREMEDIFLORA: conservation actions for rare and endangered island mediterranean flora. *Oral presentation in: Incontro Gruppo Orti Botanici e Giardini Storici Società Botanica Italiana. Orto Botanico dell'Università degli Studi di Cagliari, Cagliari (Italy), 14 November 2016.*
- Fois M., Bacchetta G., **Cuena- Lombraña A.**, Cogoni D., Pinna M.S., Sulis E., & Fenu G. Using extinctions in species distribution models to evaluate and predict threats: a contribution to the plant conservation planning in the island of sardinia. *Oral presentation in: 111° Congresso della Società Botanica Italiana - III International Plant Science Conference (IPSC). Tor Vergata, Roma (Italy), 21-23 September 2016.*
- Fois M., Cogoni D., **Cuena Lombraña A.**, Bacchetta G., Porceddu M., & Fenu G. Knowing the past to understand the present and plan for the future: an integrated approach to design the translocation of *Gentiana lutea* L. in the Gennargentu massif (Sardinia, Italy). *Oral presentation in: X International Meeting Biodiversity Conservation and Management Conservation studies on Mediterranean threatened flora and vegetation, Villacidro (Italy) 13-18 June 2016.*
- Bacchetta G, Santo A, Orrù M, Uccesu M, Picciau R, Sarigu M, **Cuena Lombraña A**, Sau S, Podda L, Meloni F, & Porceddu M. Innovative perspectives of the Sardinian Germplasm

Bank (BG-SAR) for the preservation of the Mediterranean plant diversity. *Oral presentation in: XV OPTIMA MEETING*, Montpellier (France), 6-11 June 2016.

- **Cuena Lombraña A.**, Cogoni D., Fenu G., & Fois M. Two thousand years of history and use of *Gentiana lutea* L. *Oral presentation in: Conservation and promotion of the Sardinian flora*. Fonni (Sardinia, Italy), 26 May 2016.
- Fenu G, Fois M., **Cuena Lombraña A.**, Cogoni D., & Porceddu M. The future perspectives for *Gentiana lutea* L. conservation in the Gennargentu Massif (Sardinia). *Oral presentation in: Conservation and promotion of the Sardinian Flora*. Fonni (Sardinia, Italy), 26 May 2016.
- Fois M., Fenu G., **Cuena Lombraña A.**, & Cogoni D. In search of the *Gentiana lutea* L. on the Gennargentu: a combination of new methods and old knowledge. *Oral presentation in: Conservation and promotion of the Sardinian flora*. Fonni (Sardinia, Italy), 26 May 2016.
- Porceddu M., & **Cuena Lombraña A.** From the field to the laboratory: Seed germination of *Gentiana lutea* L. *Oral presentation in: Conservation and promotion of the Sardinian flora*. Fonni (Sardinia, Italy), 26 May 2016.

2015:

- Bacchetta G., Cogoni D., **Cuena Lombraña A.**, Dettori C.A., Fenu G., Fois M., Porceddu M., & Serreli L. Enfoque multidisciplinar para el estudio y la conservación de *Gentiana lutea* L. (Gentianaceae) en Cerdeña. *Oral presentation in: IX Seminario Internacional de Gestión y Conservación de la Biodiversidad*. Riaño (Spain), 20-25 July 2015.
- Dettori C.A., Cogoni D., **Cuena Lombraña A.**, Fenu G., Fois M., Porceddu M., Serreli L., & Bacchetta G. Conservation of *Gentiana lutea* L. (Gentianaceae) in Sardinia through a multidisciplinary approach. *Poster: 27th International Congress for Conservation Biology*. ICCB-ECCB 2015 Montpellier (France), 2-6 August 2015.

Teaching Career

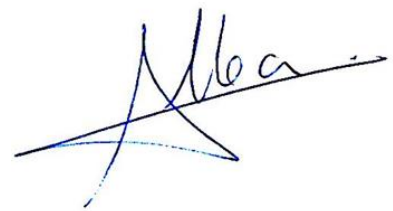
- **2022:** External referee in the PhD Thesis of Sara Santamarina “Distribution modelling for endangered species conservation and invasive alien species management”. Escuela de Doctorado, University of León (Spain).
- **2021-2024:** PhD Co-tutor in the PhD Thesis of Ludovica Dessì “Ecology/Ecophysiology of germination of plants of conservation interest in the Mediterranean”. Corso di Dottorato in Scienze e Tecnologie della Terra e dell’Ambiente, Università degli Studi di Cagliari.
- **2019-2021:** PhD Co-tutor in the PhD Thesis of Andrea Lallai “Biological study of grape populations in Sardinia by a comparative morphocolorimetric and ecophysiological approach”. Corso di Dottorato in Scienze e Tecnologie della Terra e dell’Ambiente, Università degli Studi di Cagliari.
- **2017-2018:** Co-tutor in the Master Thesis of Martina Sanna “Ecophysiology of seed germination of *Senecio morisii*, a narrow endemic species of Sardinia”, (in English). Dipartimento di Scienze della vita e dell’ambiente, Università degli Studi di Cagliari.
- **2017:** IPAMed Project “Conserving wild plants and habitats for people across the Mediterranean”. 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).

OTHER INFORMATION:

- Editorial Board Member of Seeds (MDPI). <https://www.mdpi.com/journal/seeds/editors>
- Reviewer of 9 papers for the following MDPI journals in the period 2020–2022: Seeds, Sustainability, Forests, Plants, Horticulturae, Agriculture, Genes.

Alba Cuenca Lombraña

A handwritten signature in blue ink, appearing to read 'Alba', with a long horizontal stroke extending to the right.