

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

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	Rinnovo contratto per assegni di ricerca - Tipo B - Assegni su altri fondi L. 240/2010 - (D.R. n. 248 del 13.04.2018). Titolo del Progetto: "Inventario cartografico e stato di conservazione delle zone umide in Sardegna" - Area: 05 - Scienze biologiche - 05/A1 - Botanica SSD: BIO/03 - Responsabile Scientifico: Prof. Gianluigi BACCHETTA.	
Informazioni aggiornate al	02/09/2021	
Nome e Cognome	Fois Mauro	
Data di nascita	03/11/1983	

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
2022	Università degli Studi di Sassari	Docente del Corso di Biologia Vegetale
2021-2022	INITIATIVE PIM pour les Petites Iles de Méditerranée	Referente per la Sardegna
2017-	Università degli Studi di Cagliari	Principal investigator all'interno del Progetto MedIsWet
2020-	Comune di Seui	Responsabile scientifico dell'allestimento del Museo di Storia Naturale del Parco Regionale di Seui
2016-2018	Ecoresearch	Responsabile Scientifico del Progetto per la caratterizzazione ambientale e la conservazione della biodiversità vegetale nei territori del Parco Regionale di Montarbu di Seui
2014-2015	Sapienza Università di Roma	Borsista del Progetto Great MED

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

Data	Titolo / Principali tematiche	Ente
2014-2017	Dottore di ricerca Titolo tesi: The endemic vascular flora of Sardinia: analyses, distribution patterns, ecological processes and implications for conservation	Università degli Studi di Cagliari (XXIX ciclo in Scienze e Tecnologie della Terra e dell'Ambiente)
2014-2017	Doctor Europaeus	Università degli Studi di Cagliari (XXIX ciclo in Scienze e Tecnologie della Terra e dell'Ambiente)
2008-2012	Laurea Specialistica (Scienze della Natura) Titolo tesi: La flora endemica come strumento per la definizione biogeografica dei territori della Sardegna	Università degli Studi di Cagliari (Dip. di Scienze della Vita e dell'Ambiente – Sez. Botanica)
2002-2006	Laurea triennale (Scienze Naturali) Titolo tesi: La flora di su Stani Salu di Sordiana a distanza di 20 anni	Università degli Studi di Cagliari (Dip. di Scienze della Vita e dell'Ambiente – Sez. Botanica)
2015	Certificazione linguistica Inglese, B2	Centro Linguistico di Ateneo, Università degli Studi di

		Cagliari
05/2017	Corso di Formazione Plant Management: Botanic Garden	Botanic Gardens of Sofia University
03/2016	Corso di Formazione Plant Taxonomy	Università degli Studi del Molise
10/2015	Corso di Formazione Concepts and Methods in Spatial Conservation Prioritization	Universidad de Evora
07/2012	Corso di Formazione Species Distribution Models: concepts, methods, applications and challenges	Imperial College London
2010	Corso di Formazione Fire Ecology	Universidad de Catilla-La Mancha
06/2014	PhD. Summer School Agrobiodiversity of the Mediterranean Area: a heritage to rediscover and conserve	Università degli Studi di Cagliari
09/2012	PhD. Summer School La Conservazione e Gestione del Patrimonio Forestale della Sardegna	Università degli Studi di Cagliari

Convegni

1. **FOIS, M.**, BACCHETTA, G., CAMBRIA, S., CUENA-LOMBRANA, A., MINISSALE, P., SCIANDRELLO, S. Temporary wetlands identification from satellite imagery and their field monitoring: conservation implications and considerations from the Italian Island Wetlands (ItIsWet) project. Natura2000 Event - Disentangling the complexity and variability of Mediterranean temporary ponds (habitat type *3170), Rome (Italy), 9-11 March 2022
2. **FOIS M.** et al. Incorporating inventories in GIS and R environments for investigating plant species distribution patterns. 3rd Mediterranean Plant Week, Chania (Crete), 27 September-1 October 2021
3. **FOIS M.** Using MaxEnt modeling to predict the climate change impacts of endemic and endangered vascular plant species. Webinar "Environmental Sustainability and Climate Change", 9 November 2020
4. 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. Madrid (Spain), 28th Meeting of the European Vegetation Survey, 2-6 November 2019.
5. **FOIS M.**, CUENA LOMBRAÑA A., BACCHETTA G. The MedIsWet project: implementing the wetland's inventories in Sardinia. 2nd Mediterranean Plant Conservation Week. La Valletta (Malta), 12-16 November 2018.
6. **FOIS M.**, MINISSALE P., BACCHETTA G. EMMANOUILIDOU L., THEVENET M., TANKOVIC E. The MedIsWet project. Implementing the Ramsar Resolution XII.14 in France and Italy. 9th European Ramsar Regional Meeting. Olomouc (Czech Republic), 19-23 March 2018.
7. **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). X International Meeting Biodiversity Conservation and Management. Villacidro (Italy), 13-18 June, 2016.
8. BACCHETTA G., **FOIS M.**, FENU G. Small Mediterranean islets as "modern refugia" of plant biodiversity from human pressures: the importance of local studies for conservation planning. OPTIMA meeting. Montpellier (France), 6-11 June 2016.
9. **FOIS M.**, FENU G., BACCHETTA G. Spatial and environmental drivers of vascular plant richness across the islets of Sardinia. International Biogeography Society 7th biennial Conference. Bayreuth (Germany), 8-12 January 2015.
10. 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. Seminario Internacional de Gestión y Conservación de la Biodiversidad. Riaño (Spain), 20-25 July 2015
11. BACCHETTA G., CAÑADAS E.V., FENU G., **FOIS M.** Using endemic-plant distribution for biogeographical analyses and conservation approach. Spanish Society Geobotany (SEG) conference, main conference, Gijon (Spain), 9-11 July 2014.
12. BACCHETTA G., COGONI D., CORTI C., FENU G., **FOIS M.** et al. The Sardinian Sub-Basin: Geological and ecological traits, threats and conservation status. PIM initiative Conference, Monastir (Tunisia), 24-26 March 2014.

Pubblicazioni

1. GALASSO G., et al. (2022). Notulae to the Italian alien vascular flora: 13. Italian Botanist, 13: 27-44. <https://doi.org/10.3897/italianbotanist.13.85863>
2. **FOIS, M.**, CUENA-LOMBRAÑA, 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. <https://doi.org/10.3390/d14040253>

3. **FOIS, M.**, FARRIS, E., CALVIA, G., CAMPUS, G., FENU, G., PORCEDDU, M., BACCHETTA, G. (2022). The Endemic Vascular Flora of Sardinia: A Dynamic Checklist with an Overview of Biogeography and Conservation Status. *Plants*, 11(5), 601. <https://doi.org/10.3390/plants11050601>
4. FANTINI, S., **FOIS, M.**, SECCI, R., CASULA, P., FENU, G., & BACCHETTA, G. (2022). Incorporating the visibility analysis of fire lookouts for old-growth wood fire risk reduction in the Mediterranean island of Sardinia. *Geocarto International*, (just-accepted), 1-9. <https://doi.org/10.1080/10106049.2022.2032399>
5. GALASSO G., et al. (2021). Notulae to the Italian alien vascular flora: 12. *Italian Botanist*, 12: 105-121. <https://doi.org/10.3897/italianbotanist.12.78010>
6. BARTOLUCCI F., et al. (2021). Notulae to the Italian native vascular flora: 12. *Italian Botanist*, 12: 85-103. <https://doi.org/10.3897/italianbotanist.12.78038>
7. **FOIS M.**, et al. (2021). Proposals for improvement of Annex I of Directive 92/43/EEC: Sardinia. *Plant Sociology*, 58: 65-76. <https://doi.org/10.3897/pls2021582/06>
8. **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* (online). <https://doi.org/10.1002/aqc.3659>
9. 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: 69. <https://doi.org/10.1007/s13157-021-01464-z>
10. TAYLOR N., et al. (2021). The future for Mediterranean wetlands: 50 key issues and 50 important conservation research questions. *Regional environmental change*, 21(2): 33. <https://doi.org/10.1007/s10113-020-01743-1>
11. CASULA, P., FANTINI, S., FENU, G., **FOIS, M.**, CALVIA, G., & BACCHETTA, G. (2021). Positive interactions between great longhorn beetles and forest structure. *Forest Ecology and Management*, 486: 118981. <https://doi.org/10.1016/j.foreco.2021.118981>
12. *GALASSO G., et al. (2021). Notulae to the Italian alien vascular flora: 9. *Italian Botanist*, 9: 47-70. <https://doi.org/10.3897/italianbotanist.11.68063>
13. FANTINI, S., FOIS, M., CASULA, P., FENU, G., CALVIA, G., BACCHETTA, G. (2020). Structural heterogeneity and old-growthness: A first regional-scale assessment of Sardinian forests. *Annals of Forest Research*, 63: 103-120. <https://doi.org/10.15287/afr.2020.1968>
14. HOSSEINZADEH M.S., **FOIS, M.**, ZANGI, B., KAZEMI S.M. (2020) Predicting past, current and future habitat suitability and geographic distribution of the Iranian endemic species *Microgecko latifi* (Sauria: Gekkonidae). *Journal of Arid Environment*, 183: 104283. <https://doi.org/10.1016/j.jaridenv.2020.104283>
15. ABDELAAL, M., **FOIS, M.**, DAKHIL M.A., BACCHETTA, G., EL SHERBENY G. (2020). Predicting the Potential Current and Future Distribution of the Endangered Endemic Vascular Plant *Primula boveana* Decne. ex Duby in Egypt. *Plants*, 9(8): 957. <https://doi.org/10.3390/plants9080957>
16. ABDELAAL, M., **FOIS, M.**, FENU, G., BACCHETTA, G. (2020). Biogeographical characterisation of Egypt based on environmental features and endemic vascular plants distribution. *Applied Geography*, 119: 102208. <https://doi.org/10.1016/j.apgeog.2020.102208>
17. **FOIS, M.**, PODDA, L., MÈDAIL, F., BACCHETTA, G. (2020). Endemic and alien vascular plant diversity in the small Mediterranean islands of Sardinia: Drivers and implications for their conservation. *Biological Conservation*, 244: 108519. <https://doi.org/10.1016/j.biocon.2020.108519>
18. NIKOLIĆ, T., **FOIS, M.**, & MILAŠINOVIĆ, B. (2020). The endemic and range restricted vascular plants of Croatia: diversity, distribution patterns and their conservation status. *Phytotaxa*, 436(2): 125-140. <https://doi.org/10.11646/phytotaxa.436.2.3>
19. *GALASSO G., et al. (2020). Notulae to the Italian alien vascular flora: 9. *Italian Botanist*, 9: 47-70. <https://doi.org/10.3897/ITALIANBOTANIST.9.53401>
20. ABDELAAL, M., AHMED, D., **FOIS, M.**, FENU, G., BACCHETTA, G. (2019). Floristic patterns and ecological drivers of sand dune ecosystem along the Mediterranean coast of Egypt. *Arid Land Research and Management*, 33: 388-411. <https://doi.org/10.1080/15324982.2018.1564147>
21. ABDELAAL, M., **FOIS, M.**, FENU, G., BACCHETTA, G. (2019). Using MaxEnt modeling to predict the potential distribution of the

- endemic plant *Rosa arabica* Crép. in Egypt. *Ecological Informatics*, 50: 68-75. <https://doi.org/10.1016/j.ecoinf.2019.01.003>
22. *FENU, G., ABDELAAL, M., BACCHETTA, G., BONGIORNI, L., COGONI, A., CORTIS, P., CROCE, A., **FOIS M.**, et al. (2018). Global and Regional IUCN Red List Assessments: 6. *Italian Botanist*, 6: 31. <https://doi.org/10.3897/italianbotanist.6.29804>
 23. **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. <https://www.sciencedirect.com/science/article/pii/S030438001830259X>
 24. **FOIS, M.**, FENU, G., BACCHETTA, G. (2018). Identifying and assessing the efficiency of different networks of a fine-scale hierarchy of biodiversity hotspots. *Plant Ecology & Diversity*, 11: 121-132. <https://doi.org/10.1080/17550874.2018.1474281>
 25. **FOIS, M.**, FENU, G., BACCHETTA, G. (2018). Estimating land market values from real estate offers: A replicable method in support of biodiversity conservation strategies. *Ambio*, 48: 313-323. <https://doi.org/10.1007/s13280-018-1074-3>
 26. ABDELAAL, M., **FOIS, M.**, FENU, G., BACCHETTA, G. (2018). Critical checklist of the endemic vascular plants of Egypt. *Phytotaxa*, 360: 19-34. <http://dx.doi.org/10.11646/phytotaxa.360.1.2>
 27. **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. <https://doi.org/10.1016/j.ecolind.2017.12.009>
 28. 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: 4, 489-496. <https://doi.org/10.1080/00087114.2018.1505266>
 29. 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. <https://doi.org/10.1007/s00484-018-1533-3>
 30. **FOIS M.**, BACCHETTA G., CUENA-LOMBRAÑA A., COGONI D., PINNA M. S., SULIS E., FENU G. (2018). Using extinctions in species distribution models to evaluate and predict threats: a contribution to plant conservation planning on the island of Sardinia. *Environmental Conservation*, 45: 11-19. <https://doi.org/10.1017/S0376892917000108>
 31. **FOIS M.**, BACCHETTA G., COGONI D., FENU G. (2018). Current and future effectiveness of the Natura 2000 network for protecting plant species in Sardinia: a nice and complex strategy in its raw state? *Journal of Environmental Planning and Management*, 61: 332-347. <http://dx.doi.org/10.1080/09640568.2017.1306496>
 32. ABDELAAL M., **FOIS M.**, FENU G. (2018). The influence of natural and anthropogenic factors on the floristic features of the northern coast Nile Delta in Egypt. *Plant Biosystems*, 152: 407-415. <http://dx.doi.org/10.1080/11263504.2017.1302999>
 33. CARLI E., FRONDONI R., PINNA M. S., BACCHETTA G., FENU G., **FOIS M.**, MARIGNANI M., PUDDU S., BLASI C. (2018). Spatially assessing plant diversity for conservation: A Mediterranean case study. *Journal for Nature Conservation*, 41: 35-43. <https://doi.org/10.1016/j.jnc.2017.11.003>
 34. **FOIS M.**, FENU G., CAÑADAS E. M., BACCHETTA G. (2017). Disentangling the influence of environmental and anthropogenic factors on the distribution of endemic vascular plants in Sardinia. *PloS ONE*, 12: e0182539. <https://doi.org/10.1371/journal.pone.0182539>
 35. **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 & Philosophy of the Life Sciences*, 38: 25. <http://dx.doi.org/10.1007/s40656-016-0126-x>
 36. **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. <http://dx.doi.org/10.1016/j.jnc.2016.06.001>
 37. **FOIS M.**, FENU G., BACCHETTA G. (2016). Global analyses underrate part of the story: finding applicable results for the conservation planning of small Sardinian islets' flora. *Biodiversity and Conservation*, 25: 1091-1106. <http://dx.doi.org/10.1139/cjb-2016-0030>
 38. *FENU G., BACCHETTA G., BERNARDO L., CALVIA G., CITTERIO S., FOGGI B., **FOIS M.**, et al. (2016). Global and Regional IUCN Red List Assessments: 2. *Italian Botanist*, 2: 93-115. <http://dx.doi.org/10.3897/italianbotanist.2.10975>

39. *FENU G., FOIS M., COGONI D. *et al.* (2015). The Aichi Biodiversity Target 12 at regional level: an achievable goal? *Biodiversity*, 16: 120-135. <http://dx.doi.org/10.1080/14888386.2015.1062423>
40. 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. <http://dx.doi.org/10.1016/j.jnc.2015.02.001>
41. FENU G., FOIS M., CAÑADAS EVA M., BACCHETTA G. (2014). Using endemic-plant distribution, geology and geomorphology in biogeography: the case of Sardinia (Mediterranean Basin). *Systematics and Biodiversity*, 12: 181-193. <http://dx.doi.org/10.1080/14772000.2014.894592>

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