

CURRICULUM VITAE ET STUDIORUM – Duilio Iamonicò

ADDRESS:

University of Rome Sapienza, Department PDTA, Laboratory of Phytogeography and Applied Geobotany, Section Environment and Landscape, Via Flaminia 72, 00196 - Rome, Italy

EDUCATION:

PhD in Environmental Design: University of Rome Sapienza, Faculty of Architecture, XXVIII° Cicle, Doctoral School in Civil Engineering and Architecture, code 11077 Environmental Design, November 2012-October 2015.

Dissertation title: BOTANICAL SCIENCE FOR THE ENVIRONMENTAL PLANNING AND DESIGN. THE CONTRIBUTION FROM FLORISTIC, PLANT SOCIOLOGY AND LANDSCAPE ECOLOGY.

2nd level University Master degree: University of RomaTRE, Faculty of Science, March 2007.

Dissertation title: VEGETATION MAP OF THE APPIA ANTICA REGIONAL PARK (LAZIO REGION, ROME). I. UPDATING AT SCALE 1:2000. II. SPATIAL-TEMPORAL ANALYSIS.

International courses: University of RomaTRE & ESRI Inc., April 2006-June 2006

Title: USING ARCGIS 3D ANALYST.

Title: WORKING WITH ARCGIS SPATIAL ANALYST.

Title: INTRODUCTION TO ARCGIS FOR ARCVIEW AND ARCCONTOUR – 2° PART.

Title: INTRODUCTION TO ARCGIS FOR ARCVIEW AND ARCCONTOUR – 1° PART.

Master degree: University of Rome Sapienza, Faculty of Mathematical, Physical and Natural Sciences, Master course of Environmental Science, February 2006.

Dissertation title: FLORA OF THE MONTE MARIO NATURAL RESERVE (ROME)

Master degree: University of Rome Sapienza, Faculty of Mathematical, Physical and Natural Sciences, Master course of Natural Science, October 2003.

Dissertation title: PRODROME OF A PLANKTONIC MICRO-ALGAE FLORA OF THE ITALIAN LAKES. I. DATABASE OF THE SPECIES INCLUDED IN THE *CHLOROPHYCEAE* OF THE ITALIAN LAKES. DESCRIPTION AND ANALYTIC KEY OF THE GENERA. REGIONAL ANALYSIS. II. ICONOGRAPHY AND DESCRIPTION OF THE PLANKTONIC *CHLOROPHYCEAE* IN THE MONTEROSI LAKE.

CURRENT POSITIONS:

Research fellow (since April 2019): University of Rome Sapienza, Department PDTA.

Scientific National Licence (since November 2013) for academic position as Professor (sector 05/A1-Botany, competition announcement DD. no. 161/2013, no. 20026).

Curator: Herbarium HFLA (<http://sweetgum.nybg.org/science/ih/person-details/?irn=175325>)

TEACHING and ADVISING GRADUATE STUDENTS:

Professor for courses and seminars in the Faculties of Science (Biology, Natural Science, Environmental Science) and Landscape Architecture. Courses included in 2nd level University Master degrees.

Exam committee member for the following courses (at University of Rome Sapienza):

- Faculty of Mathematical, Physical and Natural Sciences: “Systematic Botany and Geobotany” (with Prof. C. Blasi), “Floristic Survey” (with Prof. M. Iberite), “Taxonomy of plants and Italian flora” (with Prof. G. Abbate);
- Faculty of Architecture: “Phytogeography and Applied Geobotany”, “Ecology and Applied Botany”, and “Flora, Vegetation and Environmental Botany” (with Prof. R. Di Pietro); “Laboratory of Technological design” (with Prof. F. Tucci, and Prof. T. Ferrante).

Supervisor of 50 Master thesis, including researches in Systematic Botany, Floristic, Landscape Ecology, and Environmental Planning, and 4 Doctoral thesis.

EDITORIAL BOARD AND REVIEWER:

Subject Editor for the Order *Caryophyllales* since 2012 for the Scientific ISI-Scopus Journal Phytotaxa.

Scientific reviewer since 2008 for the following Journals:

Scientific ISI-Scopus Journals: Acta Botanica Croatica, Annals of Agricultural Science, Biologia, Botany Letters, Collectanea Botanica, European Journal of Remote Sensing, Flora, Flora Mediterranea, Frontiers in Chemistry, Israel Journal of Plant Science, Nordic Journal of Botany, Novon, Nuytsia, Phytokeys, Phytotaxa, Plant Biosystems, Systematic Botany, Taxon, Thaiszia.

Scientific Scopus Journals: Atti della Società Toscana di Scienze Naturali (Memorie Serie B), Hacquetia, Italian Botanists (ex Informatore Botanico Italiano).

Scientific non-Scopus Journals: Frammenti, International Research Journal of Plant Science, Notiziario della Società Botanica Italiana.

RESEARCHES and PROJECTS:

The researches by Duilio Iamónico are primarily focused on Systematic Botany, Floristic, and Cartography. However his interests also regard Plant Sociology, Landscape Ecology, and Environmental Planning. Concerning Systematic Botany, he carried out researches on the nomenclature and taxonomy of several plant groups, especially for *Amaranthaceae* Juss. s.lat. (mainly *Amaranthus* L., *Alternanthera* Forrsk., *Atriplex* L., *Celosia* L., *Chenopodium* L. s.l. *Dysphania* R.Brown, *Oxybasis* Ker. & Kir., *Polycnemum* L.), *Asteraceae* Bercht. & J.Presl (mainly *Cirsium* L., *Erigeron* L. p.p., *Senecioneae* Cass.), *Caryophyllaceae* Juss. (mainly *Arenaria* L. s.l., *Minuartia* Loefl. s.l., *Polycarpon* Loefl. ex L., *Pteranthus* Forrsk.), *Cactaceae* Juss. [mainly *Mammillaria* Haw., *Turbincarpus* (Backeb.) Buxb. & Backeb. s.l.], *Malvaceae* Juss. (mainly *Lavatera* L., *Malva* L.), and among others: *Limonium* Mill., *Lemnoideae* Bab., *Plantago* L., *Agave* L., *Aloe* L., *Sesleria* Scop.

Duilio Iamónico participates to National and International projects. A selected list follows:

Projects in which D. Iamónico covers the role of Coordinator [collaborator/s in parenthesis]:

- Taxonomy of *Amaranthus* L. in India [A.K.V.N. Saradamma and A Sindu (University of Kerala, India), S. Das (Taki Govt. College, affiliated to West Bengal State University, India), and Tunisia [R. El Mokni (Monastir University, Tunisia)];
- Taxonomy and nomenclature of the genus *Limonium* Mill. [E. Del Guacchio (University of Naples, Italy), M. Iberite (University of Rome Sapienza, Italy)];
- Taxonomy and Nomenclature of *Atriplex* L. [A.P. Sukhorukov (Lomonosov State University, Russia)];
- Taxonomy and Nomenclature of *Alternanthera* Forrsk., and *Gomphrena* L. in Mexico [I. Sánchez-del Pino (Centro de Investigación Científica de Yucatán, México)];
- Taxonomy and Nomenclature of *Polycnemum* L. [L. Somlyay (Hungarian Natural History Museum, Hungary), G. Pasqua and A. Valletta (University of Rome Sapienza, Italy)];
- Taxonomy and Nomenclature of *Malvaceae* Juss. [G. Bacchetta (University of Cagliari, Italy), E. Del Guacchio (University of Naples, Italy), G. Jaime (University of Las Palmas de Gran Canaria, Spain), L. Peruzzi (University of Pisa, Italy), B. Valdés (University of Sevilla, Spain)];

Projects in which D. Iamónico covers the role of Collaborator [coordinator/s in parenthesis]:

- Euro-Med Plantbase – the information resource for Euro-Mediterranean plant diversity, Editor for the family *Amaranthaceae* Juss. [W. Greuter (University of Palermo, Italy), E. von Raabe-Straube and W. Berendsohn (University of Berlin, Germany)];
- CABI invasive species compendium, Editor for the genus *Amaranthus* L. [D. Mountain (Wallingford Oxfordshire, UK)];
- New Checklist of the Italian Vascular Flora, Editor for the families *Amaranthaceae* Juss., *Chenopodiaceae* Vent. e *Malvaceae* Juss., the genus *Arenaria* L. and the flora of Lazio region (central Italy) [F. Bartolucci (University of Camerino, Italy), L. Peruzzi (University of Pisa, Italy), G. Galasso (Museum of Natural Science of Milan, Italy)];
- Italian Loci Classici census, Editor for the families *Amaranthaceae* Juss., *Chenopodiaceae* Vent. and *Malvaceae* Juss., the genera *Arenaria* L., *Limonium* Mill., *Puccinellia* Parl., and the authors F. A. Sebastiani and E. Mauri [L. Peruzzi (University of Pisa, Italy), G. Brundu (Region Sardegna, Italy), G. Domina (University of Palermo, Italy), S. Peccenini (University of Genova, Italy)];
- D.A.I.S.I.E. (Delivering Alien Species Inventorie for Europe), Expert for *Amaranthaceae* Juss. s.l.;
- New Edition of the Flora of Italy, Editor for *Amaranthaceae* Juss. s.l., *Asteraceae* Bercht. & J.Presl p.p., *Caryophyllaceae* Juss. p.p., *Malvaceae* Juss. p.p., *Agrimonia* L. [S. Pignatti (University of Rome Sapienza, Italy)];
- Taxonomy and Nomenclature of *Plantago* and *Sesleria* [R. Di Pietro (University of Rome Sapienza, Italy)];
- Taxonomy and Nomenclature of *Agave*, *Aloe* and various *Cactaceae* in Mexico [L.J. García-Morales (Instituto Tecnológico de Ciudad Victoria, Mexico)].

PUBLICATIONS:

Duilio Iamónico published about 240 papers in International and National Journals, about 100 floristic notulae and 114 among chapters in books or monographs. He participated to Conferences at National and International level with 60 participations as author. A selected list of Scopus-ISI publications follows:

- 1) **IAMONICO D.** 2019 – Linnaean names in *Arum* (Araceae): typification of *A. arisarum* (\equiv *Arisarum vulgare*), and *A. tenuifolium* (\equiv *Biarum tenuifolium*). Taxon: in press.

- 2) **IAMONICO D.**, 2019 – Taxonomical, chorological and ecological notes on the Eastern Alps endemic *Arenaria huteri* (Caryophyllaceae-Alsinoideae). *Phyton* (Horn, Austria) 59(1): 11–19.
- 3) **IAMONICO D.** 2019 – (85) Request for a binding decision on whether *Argostemma* Wall. (Rubiaceae) and *Agrostemma* L. (Caryophyllaceae) are sufficiently alike to be confused. *Taxon*: in press.
- 4) **IAMONICO D.**, PALMER J. 2019 – Nomenclature survey of the genus *Amaranthus* (Amaranthaceae). 6. Names linked to the Australian flora. *Aust. J. Bot.*: in press.
- 5) GARCÍA-MORALES L.J., GARCÍA JIMÉNEZ J., **IAMONICO D.** 2019. *Agave lexii* (Asparagaceae: Agavoideae), a new species from México. *Novon* 27(4): 201-204.
- 6) **IAMONICO D.** 2019 – Remarks on the nomenclature of *Betoideae* (Chenopodiaceae/Amaranthaceae *sensu* APGIV). *Phytotaxa* 400(3): 145-164.
- 7) **IAMONICO D.**, 2018 – Generic typifications in Amaranthaceae s.str. *Phytotaxa* 350(2): 147-154.
- 8) **IAMONICO D.**, 2018 – A conspectus of *Silene* sect. *Lasiocalycinae* (Caryophyllaceae). *Phyton* (Horn) 57(1–2): 113–127.
- 9) **IAMONICO D.**, EL MOKNI R., 2018 – *Amaranthus tunetanus* (Amaranthaceae), a new species from Tunisia and a diagnostic key to the North African taxa in subgen. *Albersia*. *S. African J. Bot.* 114: 78-83.
- 10) **IAMONICO D.**, HASSEMER G., RØNSTED N., DI PIETRO R. 2017 – The intricate nomenclatural questions around *Plantago holosteum* (Plantaginaceae). *Phytotaxa* 306(1): 75-84.
- 11) **IAMONICO D.**, DEL GUACCHIO E., 2017 – The controversial Linnaean name *Statice minuta*. *Taxon* 66(3): 734-737.
- 12) **IAMONICO D.**, VALDÉZ B. 2017 – Typification of Linnaean and Cavanilles names in the genus *Malva* (Malvaceae) for the Spanish flora. *Taxon* 66(2): 441-444.
- 13) **IAMONICO D.**, EL MOKNI R., 2017 – *Amaranthus palmeri* (Amaranthaceae) in Tunisia, a second record for the continental African flora and nomenclatural notes on *A. sonoriensis* *nom. nov. pro A. palmeri* var. *glomeratus*. *Bothalia* 47(1): a2100
- 14) **IAMONICO D.**, GUARINO R., ILARDI V., PIGNATTI S. 2016 – A revision of *Helichrysum panormitanum* s.l. (Asteraceae) in the Italian and Maltese floras. *Phytotaxa* 286(3): 207-210.
- 15) **IAMONICO D.**, 2016 – Nomenclatural notes and morphological observations on *Malva subovata* s.l. (Malvaceae). *Phytotaxa* 275(1): 23-34.
- 16) **IAMONICO D.**, 2016 – Nomenclature survey of the genus *Amaranthus* (Amaranthaceae). 5. Moquin-Tandon's names. *Phytotaxa* 273(2): 81-114.
- 17) **IAMONICO D.**, 2016 – Nomenclatural notes on four Linnaean names in *Arenaria* (Caryophyllaceae). *Taxon* 65(3): 610-616.
- 18) **IAMONICO D.**, SÁNCHEZ DEL PINO I., 2016 – Taxonomic revision of the genus *Alternanthera* (Amaranthaceae) in Italy. *Pl. Biosystems* 15(2): 333-342.
- 19) SÁNCHEZ DEL PINO I., **IAMONICO D.**, 2016 – *Jamesbondia*, a new Subgenus of *Alternanthera* (Gomphrenoideae, Amaranthaceae) from Central America and the Caribbean Islands. *Pl. Biosystems* 150(2): 190-200.
- 20) **IAMONICO D.** 2015 – *Augustea* (Polycarpaeae, Caryophyllaceae), a new genus from South America. *Phytotaxa* 236(1): 71-78.
- 21) **IAMONICO D.**, 2015 – *Senecio pterophorus* is an heterotypic synonym of *S. grisebachii*: nomenclatural study of the names, morphological notes, and chorology. *Pl. Biosystems* 149(4): 728-736.
- 22) **IAMONICO D.**, DOMINA G., 2015 – Nomenclatural notes on the *Polycarpon tetraphyllum* aggregate (Caryophyllaceae). *Pl. Biosystems* 149(4): 720-727.
- 23) **IAMONICO D.**, FRIIS I., JARVIS C. E., FREITAG H. 2015 – Nomenclatural notes on the genus *Pteranthus* (Caryophyllaceae) with lectotypifications of the names *Camphorosma pteranthus* and *Pteranthus trigynus*, and comments on Forsskål's seeds sent from Egypt. *Taxon* 64(4): 816-821.
- 24) **IAMONICO D.**, 2015 – Taxonomic revision of the genus *Amaranthus* (Amaranthaceae) in Italy. *Phytotaxa* 199(1): 1-84.
- 25) **IAMONICO D.**, 2014 – Taxonomical, morphological, ecological and chorological notes on *Oxybasis chenopodioides* and *O. rubra* (Chenopodiaceae) in Italy. *Hacquetia* 13(2): 297-302.
- 26) **IAMONICO D.**, DAS S. 2014 – *Amaranthus bengalense* (Amaranthaceae) a new species from India, with taxonomical notes on *A. blitum* aggregate. *Phytotaxa* 181(5): 293-300.
- 27) **IAMONICO D.**, 2014 – *Lavatera stenopetala* subsp. *plazzae* *comb. et stat. nov.*, endemic taxon from north-western Sardinia (Italy) *Pl. Ecol. & Evol.* 147(2): 293-298.
- 28) **IAMONICO D.**, 2014 – (2261) Proposal to reject the name *Lavatera micans* (*Malva micans*) (Malvaceae). *Taxon* 63(1): 191.
- 29) **IAMONICO D.**, 2014 – Lectotypification of Linnaean names in the genus *Amaranthus* L. (Amaranthaceae). *Taxon* 63(1): 146-150.
- 30) **IAMONICO D.**, 2013 – Taxonomical and chorological study on the Central Mediterranean Basin endemic *Arenaria bertolonii* Fiori & Paol. (Caryophyllaceae). *Pl. Biosystems* 147(4): 923-930.
- 31) **IAMONICO D.**, JARVIS C. E., 2012 – Lectotypification of Linnaean names in the genus *Celosia* L. (Amaranthaceae). *Taxon* 61(5): 1101-1102.
- 32) **IAMONICO D.**, JARVIS C. E., 2012 – Lectotypification of two Linnaean names in *Chenopodium* L. (Amaranthaceae). *Taxon* 61(3): 864-865.
- 33) **IAMONICO D.**, 2012 – Studies on the genus *Atriplex* L. (Amaranthaceae) in Italy. II. Lectotypification of *Atriplex elongata* Guss. (Amaranthaceae). *Candollea* 67(1): 181-185.
- 34) **IAMONICO D.**, 2012 – *Amaranthus powellii* S. Watson subsp. *cacciatoi* *comb. & stat. nov.* (Amaranthaceae). *Nord. J. Bot.* 30(1): 12-16.
- 35) **IAMONICO D.**, 2011 - *Dysphania anthelmintica* (Amaranthaceae), new to the non-native flora of Italy, and taxonomic considerations on the related species. *Hacquetia* 10(1): 41-48. 10.2478/v10028-011-0002-x
- 36) **IAMONICO D.**, GIOVI E., IBERITE M., ABBATE G., 2011 - Typification of *Trifolium latinum* Sebast. (Fabaceae) and comparison with related species. *Ann. Bot. Fennici* 48(6): 459-464.
- 37) **IAMONICO D.**, FORBICIONI L., FRANGINI G., 2011 – A new hybrid in the genus *Ophrys* L. (Orchidaceae) from Elba Island (Central Italy). *Ann. Bot. Fennici* 48(5): 435-438.