COLLEGE OF
Arts and Sciences

Department of Plant Biology, Ecology, and Evolution

301 Physical Sciences
Stillwater, OK 74078-3013

Phone: 405-744-5559
Email: plants@okstate.edu
Website: plantbio.okstate.edu

22 March 2023

Botanical Society of America
Corresponding Members Committee

It is my honor and my pleasure to nominate of Dr. Gonzalo Nieto Feliner for Corresponding Member of the *Botanical Society of America* (BSA). He is a Professor, and former Director, at the *Royal Botanical Garden of Madrid*, and has achieved a high level of distinction in his scholarship under the broad umbrella of plant systematics and evolution. He has a record of outstanding service to the professional community, serving as an officer in national and international organizations, while effectively mentoring students. Letters in support of this nomination attest to his scholarship, as well as to his character and commitment as a colleague and mentor.

Dr. Nieto Feliner has pursued a diverse array of research projects that have resulted in significant insights into the evolutionary patterns and processes of plants. These detailed investigations include studies on hybridization, introgression, polyploidy, phylogenetics, biogeography, and floristics with a focus on the flora of the Iberian Peninsula. He is an exemplary scholar who has admirably moved with the field - from traditional systematics based on classical evidence, such as chromosomes and morphology, and into phylogenomics with large data sets derived from genomes! This is impressive and inspiring given how quickly two fields (molecular biology and quantitative phylogenetics) progressed in parallel and merged during the course of his career. Dr. Nieto Feliner's *GoogleScholar* page provides a detailed picture of a remarkable 173 highly-cited publications over the past 40 years! Importantly, his research has resulted in an appreciably better understanding of several evolutionary processes in plants, and especially for those that occur in the region of the Mediterranean Basin. His research has been funded by more than 30 grants, and he has delivered at least 50 talks at conferences and invited seminars in 13 countries. Dr. Nieto Feliner also has trained 10 PhD students and mentored many more students, as well as taught courses in phylogenetics.

In terms of international service, Dr. Nieto Feliner is currently Vice President of the *International Association for Plant Taxonomy* (IAPT), formerly served on the IAPT Council, and is a former president of the *International Organization of Plant Biosystematics*. Currently, he is President of the Organizing Committee for the *International Botanical Congress* scheduled to

take place in Madrid in 2024. It is without doubt, that Dr. Gonzalo Nieto Feliner deserves to be named Corresponding Member of the BSA and I am confident that he will serve in this role with distinction and honor.

Sincerely,

Linda E. Watson
Professor Emeritus

CURRICULUM VITAE (CVA)

IMPORTANT – The Curriculum Vitae cannot exceed 4 pages. Instructions to fill this document are available in the website.

Part A. PERSONAL INFORMATION

CV date	02/02/2022

First name	Gonzalo		
Family name	Nieto Feliner		
Gender (*)	male	Date of Birth (dd/mm/yyyy)	4/09/1958
Social Security, Passport, ID number	05360222A		
e-mail	nieto@rjb.csic.es	URL Web	Google scholar
Open Researcher and Contributor ID (ORCID) (*)		0000-0002-7469-4733	

(*) Mandatory

A.1. Current position

Position	Research professor		
Initial date	28/05/2003		
Institution	Consejo Superior de Investigaciones Científicas (CSIC)		
Department/Centre	Biodiversity and conservation	Real Jardín Botánico	
Country	Spain	Phone number	91 4203017
Keywords	Phylogeography, Phylogenetics, Natural Hybridization, Angiosperm Systematics		

A.2. Previous positions (research activity interruptions)

Period	Position/Institution/Country/Cause of the interruption
1991-2003	Researcher / CSIC / promotion
1986-1991	Assistant researcher (científico titular) / CSIC / promotion

A.3. Education

PhD, Graduate Degree	University/Country	Year
PhD in Biology	Univ. Complutense de Madrid (UCM)	1984
Graduate in Biology	Univ. Complutense de Madrid (UCM)	1980

Part B. CV SUMMARY *(max. 5000 characters, including spaces)*

My scientific contributions started within Systematics, which I found most suitable for becoming familiar with angiosperm diversity and particularly for generating scientific questions that would require my career to move forward into evolutionary biology. In this first stage, I explored several sources of evidence besides classical (macro and micro) morphology, such as chromosome numbers, plant architecture and morphometrics, which I used in systematic studies of genera such as *Armeria, Arenaria, Erysimum, Daphne, Epilobium*. I also contributed to the *Flora Iberica* project with generic accounts and scientific edition for 15 years. Phylogenetics (tree-thinking) was the next step in my career, where I would underline my contributions to the good use of the most-widely used marker, (nuclear ribosomal ITS sequences) with experimental works and reviews. Eagerly embracing Avise's newly-created discipline phylogeography —meeting point of population genetics and phylogenetics—, I contributed to it, primarily in the Mediterranean basin, with empirical studies, mostly in *Armeria* and *Lavatera,* and two revisionary papers. In *Ceratonia*, we have recently

produced insight into tree domestication in this region. At a macroevolutionary level, I have also made contributions to biogeography as well as diversification rates and key innovations in a fascinating Irano-Turanian group (*Acantholimon*). In the genomic era, as part of a project focused on transposable elements, we documented interesting cytogenetic features regarding nuclear ribosomal and interstitial telomeric loci and also focused at genome size variation in *Anacyclus*.

Since the beginning of my career I have been interested in inferring evolutionary processes underlying current diversity patterns, with emphasis on natural hybridization and introgression, but also on polyploidy. Over time I have studied hybridization in several systems. Our research in *Narcissus* led to unexpected results such as deep and shallow reticulation in the evolutionary history of the genus, and a parallel recruitment of the same new class of pollinators by closely-related but different hybrids. In Neotropical mangroves (*Rhizophora* spp), we documented a large-scale geographic signal —Atlantic vs. Pacific— attributable to extensive gene flow, consistent with the notion of porous genomes. Research in *Armeria* has spanned my whole career. My main contributions in this group are (1) revealing that this genus is a syngameon, where extensive hybridization resulted in a striking geographical pattern of genetic variation across the whole genus; (2) providing clues for understanding how new diversity can be generated using a microevolutionary approach at hybrid zones. As a consequence of accumulated empirical work in six plant groups, in recent years I also devoted effort to conceptual issues, particularly models, stirring the debate on the role and frequency of different outcomes of hybridization and introgression, which lead to several reviews and perspective papers.

Regarding international committees, I am vicepresident of the IAPT (International Association for Plant Taxonomy). Previously I was a member of the IAPT Council (2011 – 2017), President of the *International Organization of Plant Biosystematics* (IOPB, 2004-2007) and vice-president of the Ibero-Macaronesian Association of Botanic Gardens (2006 - 2012). I have been involved in conference organizations such as two international meetings, which I organized (Jornadas de Taxonomía Vegetal, Madrid 1990; IX IOPB Meeting "Plant evolution in Mediterranean climate zones" Valencia 2004) and a huge congress to be celebrated in Madrid (2024) —XX International Botanical Congress— of which I am President of the organizing committee: https://ibcmadrid2024.com/index.php

My research has been communicated in more than 150 scientific publications and, adding up invited talks in congresses and invited seminars, I have delivered more than 50 talks in 13 different countries. I received 36 research grants, half of them as PI. I have got five six-year research tracks [sexenios] positively evaluated by the Spanish National Evaluation Committee (CENEAI).

My greatest contribution to Society has been the direction of the Real Jardín Botánico (2006-2014) because the mission of this center includes a strong educational role focused on the citizenship. It is such a demanding multitask job that it meant a substantial reduction in my scientific productivity. I have also published dissemination articles frequently in diverse types of journals as well as in general media and social media. Also, as director, I created the *Diario del Jardín Botánico,* a popular magazine on research and horticultural activity, as well as the annual *Maratón científico del RJB*. I have also delivered general public talks.

With regards to student training, I have supervised 10 PhD theses, tutored graduate students, taught five courses on phylogenetics and delivered seminars in courses and masters.

Part C. RELEVANT MERITS *(sorted by typology)*

C.1. Publications (10 selected, last ten years)

Baumel, A., **Nieto Feliner, G.,** Médail, F., …, Viruel, J. (12/2) (2022). Genome-wide footprints in the carob tree (Ceratonia siliqua) unveil a new domestication pattern of a fruit tree in the Mediterranean. *Molecular Ecology* 31: 4095–4111.

Criado Ruiz, D., Villa-Machío, I., Herrero, A., **Nieto Feliner, G.** (2021). Hybridization and cryptic speciation in the Iberian endemic plant genus *Phalacrocarpum* (Asteraceae-Anthemideae). *Molecular Phylogenetics and Evolution* 156:107024.

Nieto Feliner, G., Casacuberta, J. M., Wendel, J. F. (2020). Genomics of evolutionary novelty in hybrids and polyploids. *Frontiers in Genetics* 11:792.

Villa-Machío, I., Fernández de Castro, A. G., Fuertes Aguilar, J., **Nieto Feliner, G.** (2020). The colonization history of the Canary Islands endemic *Lavatera acerifolia* (Malvaceae) unveiled with Genotyping-by-Sequencing data and niche modeling. *Journal of Biogeography* 47:993–1005.

Vitales, D., Álvarez, I., Garcia, S., Hidalgo, O., **Nieto Feliner, G.,** Pellicer, J., Vallès, J., Garnatje, T. (2020). Genome size variation at constant chromosome number is not correlated with repetitive DNA dynamism in *Anacyclus* (Asteraceae). *Annals of Botany* 125: 611–623.

Viruel, J., Le Galliot, N., Pironon, S., **Nieto Feliner, G.**, …, Baumel, A. (15/4) (2020). A strong east-west Mediterranean divergence supports a new phylogeographic history of the carob tree (*Ceratonia siliqua*, Leguminosae) and multiple domestications from native populations. *Journal of Biogeography* 47:460–471.

Nieto Feliner, G., Rosato, M., Alegre, G., San Segundo, P., Rosselló, J. A., Garnatje, T., Garcia, S. (2019). Dissimilar molecular and morphological patterns in an introgressed peripheral population of a sand-dune species (*Armeria pungens*, Plumbaginaceae). *Plant Biology* 21: 1072-1082.

Moharrek, F., Sanmartín, I., Kazempour-Osaloo, S., **Nieto Feliner, G.** (2019). Morphological innovations and vast extensions of mountain habitats triggered rapid diversification within the species-rich Irano-Turanian genus *Acantholimon* (Plumbaginaceae). *Frontiers in Genetics* 9: 698.

Marques, I., Fuertes Aguilar, J., Martins-Louçao, A., Moharrek, F., **Nieto Feliner, G.** (2017). A three-genome five-gene comprehensive phylogeny of the bulbous genus *Narcissus* (Amaryllidaceae) challenges current classifications and reveals multiple hybridization events. *Taxon* 66: 832-854.

Marques, I., Juergens, A., Fuertes Aguilar, J., **Nieto Feliner, G.** (2016). Convergent recruitment of new pollinators is triggered by independent hybridization events in *Narcissus*. *New Phytologist* 210: 731–742.

C.2. Congresses (a selection)

Demography-driven vs. adaptive introgression in hybridizing species of the *Armeria* syngameon (oral presentation; international). In: Botany 2022 (Botanical Society of America), Anchorage, AK, EEUU, 27 julio 2022.

Examining the evolutionary fate of specific introgression events within syngameons: Armeria pungens (Plumbaginaceae) (oral presentation; international). In: Botany 2021 Virtual (Botanical Society of America), 21 july 2021.

The role of hybridization in evolution: hybrid speciation, adaptive introgression and no man's land in between? (invited talk; national) In: EcoFlor 2019, Granada. 15 March 2019.

Strong, Connected, Demanded and Alive: Four Crucial Characteristics for Biological Systematics in 2050 (invited talk; international). In: XIX International Botanical Congress (IBC). Shenzhen, China. 23-29th July 2017.

Phylogeographic patterns in the Mediterranean region (invited talk; international). An update. In: XV OPTIMA Meeting. University of Montpellier, Montpellier. 6-12 Jun. 2016.

Hybridization and systematics in the 21st Century: determinants for a good companionship (invited talk; international). In: International Seminar on Advancements in Angiosperm Systematics and Conservation (IAPT-IAAT). University of Calicut, Kerala, India. 19-21 Nov. 2015.

Contribution of natural hybridization to plant evolution in oceanic islands (and elsewhere). Is a conceptual synthesis possible? (invited talk; international). In: International Conferences on Island Biodiversity 2011. Present and emerging knowledge on the evolution, diversity and conservation of the Canarian Flora. Las Palmas de Gran Canaria. 14-18 marzo 2011.

Refuges within refuges - evolutionary complex patterns in southern Spanish mountain ranges (invited talk; international). In: Xth Symposium of the International Organization of Plant Biosystematists (IOPB). July 2008. Vysoké Tatry, Slovakia.

Species distribution modelling matches phylogeographic patterns in the atlantic-mediterranean disjunct Armeria pungens (invited talk; international). In: Origin and evolution of Biota in Mediterranean climate zones. An integrative vision. Jul. 2007. Institute of Systematic Botany, Univ. of Zurich, Zurich.

Hybridization in Mediterranean plant groups. The thorny molecular investigation of a common evolutionary force (invited talk; international). In: 100º Congresso della Società Botanica Italiana. Sept. 2005. Universitá la Sapienza, Roma, Italia.

C.3. Research projects (a selection)

Spanish Ministry of Science and Innovation-AEI – "Understanding Iberian plant diversity: how did cryptic speciation and hybridization shape the evolutionary history of an enigmatic endemic genus?" (Ref.: PID2021-125432NB-I00) 152,460 €. PIs: G. Nieto Feliner; R. Piñeiro Portela. 2022-2024.

Spanish Ministry of Economy and Competitiveness – "The role of natural hybridization in plant evolution: bridging the gap between theoretical models and empirical data" (Ref.: CGL2017-88500-P). 135,000 €. PI: G. Nieto Feliner. 2018-2020.

Agencie Nationale de la Recherche (ANR) – "Deciphering sYmbiotic Networks in cArob-based MedIterranean agro-eCosystems (DYNAMIC)". (Ref.: 14-CE02-0016) 484,200€. PI: Hervé Sanguin. 2015-2019.

Spanish Ministry of Economy and Competitiveness – "Transposable elements and plant evolution. A multilevel approach in non-model plant species" (Ref.: CGL2013-49097-C2-1-P). 170,000 €. PI: G. Nieto Feliner. 2014-2016.

BBVA Foundation – "Phylogeny, population genetic diversity and eco-physiology of the red mangrove hybrid complex (Rhizophora mangle y and R. racemosa) in the Neotropics". 199,999 €. PI: G. Nieto Feliner. 2009-2011.

Spanish Ministry of Science, Technology and Innovation – "Niche conservatism and morphological evolution at the speciation crosspoint: an evodevo-phylogeographic study in the Malva generic alliance" (Ref.: CGL2010-16138). 120,000 €. PI: J. Fuertes. 2011-2014.

Spanish Ministry of Science and Technology – "Intraspecific phylogeography and gene flow in two species from continental and oceanic islands" (Ref.: BOS2001-1839). 87,729 €. G. Nieto Feliner. 2001-2004.

Spanish Ministry of Education – "Hybridization as an evolutionary mechanism in Armeria (Plumbaginaceae): analysis of two reticulated evolution spots based on nuclear and chloroplast markers" (DGES PB97-1146). 25,242 €. PI: G. Nieto Feliner. 1998-2001.

Spanish Ministry of Education – "Hybridization as an evolutionary process in Armeria (Plumbaginaceae): a study of molecular markers"] (DGICYT PB94-0110). 15,025 €. PI: G. Nieto Feliner. 1995-1998.

C.4. PhD theses supervised

Pablo Vargas Gómez (Universidad Complutense, Madrid, 1994). Biosystematic study of Saxifraga ser. Ceratophyllae.

Carlos Aedo Pérez (Universidad de Salamanca, 1994). Taxonomic revision of Geranium subgen. Erodioidea (Picard)Yeo (Geraniaceae)

Inés Álvarez Fernández (Universidad Complutense, Madrid, 2000). Systematic and Phylogenetic study of the genus Doronicum L. (Compositae, Senecioneae)

Belén Gutiérrez Larena (Universidad Autónoma de Madrid, 2004). Study of reticulate evolution in Armeria (Plumbaginaceae) in Eastern Andalucía.

Rosalía Piñeiro Portela (Universidad Autónoma de Madrid, 2007). Phylogeographic study of a litoral disjunct Corse-Sardinian-Iberian species: Armeria pungens (Plumbaginaceae)

Pedro Escobar García (Universidad Autónoma de Madrid, 2007). Phylogeny of the Malva generic Alliance: a molecular approach.

Isabel Lourenço Marques (University of Lisbon, 2010). Evolutionary outcomes of natural hybridization in Narcissus (Amaryllidaceae): the case of N. x perezlarae s.l.

Farideh Moharrek (Tarbiat Modares University, Teheran Iran, 2016). Molecular Phylogeny of Plumbaginaceae with emphasis on *Acantholimon.*

Irene Villa Machio (Universidad: Autónoma de Madrid, 2017). Phylogeography, niche conservation and morphological evolution in *Lavatera* lineage (Malvaceae).

David Criado Ruiz (Universidad: Autónoma de Madrid, ongoing). Reticulate evolution in endemic plants from the Iberian Peninsula.

CHICAGO BOTANIC GARDEN

19 March, 2023

Dr. Linda Watson
Dept. of Plant Biology, Ecology, and Evolution
Stillwater, OK 74078-3013

Dear Linda,

It gives me great pleasure to write in support of the nomination of Dr. Gonzalo Nieto Feliner to be a Corresponding Member of the Botanical Society of America. Corresponding Members of BSA are expected to be "distinguished scientists who have made outstanding contributions to the plant sciences" in education, public policy and/or exceptional service. In addition Corresponding Members are expected to have "demonstrated leadership and engagement in relevant scientific organizations." I am pleased to speak to Gonzalo's excellent record in research, education, and service. Gonzalo is impressive in all of these areas, and in addition he is a kind and thoughtful person and I have found him to be a pleasure to work with.

I have known Gonzalo since 2017 when I became the President of the International Association for Plant Taxonomy and Gonzalo became the IAPT Vice President. Since then I became more familiar with the diversity of Gonzalo's activities and accomplishments, and the esteem he has earned, especially in the European plant systematics community. Gonzalo's research includes topics such as systematics, genomics, biogeography, phylogeography, hybridization and cryptic speciation in a wide range of taxonomic groups. His list of recent publications is impressive. His research has been well funded by external grants, and he has presented his work at numerous international conferences. In terms of education contributions, he has advised numerous graduate students who have conducted research in a wide range of plant groups and have addressed a wide range of questions. Clearly his accomplishments in research and education are exemplary.

Gonzalo's contributions in the area of service are extensive. He served as director of the Real Jardín Botánico in Madrid from 2006 to 2014. This was a substantial administrative responsibility at the oldest botanic garden in Spain. From 2011 to 2017 Gonzalo served as a council member for the International Association for Plant Taxonomy and became Vice President in 2017. His term as Vice President ends this summer in 2023, just in time to focus on the final year of preparation to organize the International Botanical Congress in Madrid in July 2024.

I would like to address in more detail the upcoming International Botanical Congress. I should explain that I serve as Chair of the International Association of Botanical and Mycological Societies (IABMS), which is the organization that is responsible for the IBC series, so I am deeply involved in the Botanical Congresses. The next IBC was supposed to take place in Brazil in July 2023, but due to Covid disruptions and other challenges the Congress in Brazil was cancelled in 2021. At the time Gonzalo had organized a team in Spain to prepare a proposal to

organize the 2029 IBC in Madrid. When the cancellation of the Brazilian congress occurred Gonzalo stepped forward and volunteered to host the Congress in Spain in July 2024. Although Covid was still causing substantial disruptions to professional conferences and the economy in general, Gonzalo and his team committed to organizing the Congress in July 2024, with only three years to plan for this very large conference instead of the usual six years. This is an immense contribution to the botanical community, and one that most botanists will not likely fully appreciate. As an example of the thoughtfulness and kindness that characterize Gonzalo, he has made a special effort to include Brazilian colleagues in the planning of the Madrid IBC as a public acknowledgment of the unfortunate loss of the Congress in Brazil, which the Brazilian botanical community was greatly anticipating. I will forever be grateful to Gonzalo for his efforts to organize this Congress.

In summary I believe that Gonzalo is highly deserving of the appointment as a Corresponding Member of the Botanical Society of America. am pleased to have the opportunity to share my experience and knowledge of his important contributions. Please let me know if I can provide any additional information.

Thank you,

Patrick Herendeen
Senior Director, Systematics and Evolutionary Biology
Email: pherendeen@chicagobotanic.org

Botanical Society of America Professional Conduct Disclosure Form

Completed by (your name) Patrick Haverkorn
In reference to (nominee's name) Gonzalo Nieto Feliner

(Please answer Yes, No, or Abstain to each statement)
To the best of my knowledge,

1. YES I attest that the nominee has strong scientific integrity.
2. YES I attest that the nominee treats students, mentees, staff, and colleagues with professional behavior, both within and outside the discipline of Botany.
3. YES I attest the nominee does not practice nor allow discrimination or harassment in any form, and when they perceive it in the action of others, they take appropriate corrective steps.
4. YES I attest the nominee has not been the subject of a filed allegation, complaint, investigation, sanction or other legal, civil or institutional proceeding, where there was a finding of misconduct, nor are they currently the subject of such an allegation, complaint, or investigation in which their professional conduct is at issue.

By completing this form I consent to being contacted for follow up questions.

SIGNATURE [signature] DATE 3/14/2023

Preferred contact information (phone or email): pkerenkan@chicagobotanic.org

_____ I request to be contacted soon by a member of the search committee to further discuss any of my answers or any concerns about the nominee.

For self-disclosures only

I affirm that I have read, understand, and agree to abide by the Botanical Society of America Guidelines for Professional Ethics https://botany.org/home/governance/guidelines-for-professional-ethics.html. By signing this document, I certify that, to the best of my knowledge, the above response and all information provided by me related to this Professional Conduct Disclosure Form are truthful, accurate, and complete, and I agree to notify BSA promptly of any material changes required in my responses to the above question. I acknowledge that failure to comply with BSA's policies may result in my ineligibility to receive, or revocation of, any BSA award, honor, other type of BSA recognition, or governance position, and is grounds for potential sanctions against me.

SIGNATURE [signature] DATE 3/14/2023

Seville, March 15th 2023

To Whom It May Concern:

It is my pleasure to strongly recommend Dr. Nieto Feliner's nomination as a Corresponding Member of the Botanical Society of America (BSA).

I am Dr. Marcial Escudero, an Associate Professor at Department of Plant Biology and Ecology / University of Seville (Spain). I met Dr. Nieto Feliner almost 20 years ago. First during the IX IOPB Meeting "Plant evolution in Mediterranean climate zones" Valencia 2004 in which he was involved in the organization. And then, during the summer of 2004 when I was an undergrad student and got a fellowship to spend two months in the Real Jardín Botánico de Madrid. I was immediately impressed with Dr. Nieto Feliner's close, warm and positive attitude with students and other colleagues in the Real Jardín Botánico de Madrid. Later, I have had the pleasure to collaborate with him in several academic aspects, from research collaboration to the organization of the XXth IBC congress to be celebrated in 2024 in Madrid. During all these years of academic collaboration Dr. Nieto Feliner displayed great talents in scientific thinking, scientific management and leadership.

Dr. Nieto Feliner initial contributions were within systematics of different genera such as *Armeria or Arenaria* among others. He was regular contributor to the Flora Iberica project, the most important botany project back then in Spain. Dr. Nieto Feliner was a pioneer in Spain in phylogenetics and phylogeography that he implemented to understand better several study groups like *Armeria*, *Lavatera*, *Narcissus* and other important Mediterranean genera. In the last years he has also got involved into the genomics. Dr. Nieto Feliner has been highly interested in inferring evolutionary processes that drive current diversity patterns, with special emphasis on hybridization. Dr. Nieto Feliner has been specially focuses on genus *Armeria* where has done significant contributions to the understanding of syngameons, compilospecies and hybrid zones. Dr. Nieto Feliner's high quality research has allowed him the publication of 150 articles in high quality international scientific journals, book chapters and books as well as participating in invited talks in congresses and seminars. He has received ca. 18 extramural research grants as PI.

Dr. Nieto Feliner is vicepresident of the IAPT (International Association for Plant Taxonomy). Previously he was a member of the IAPT Council (2011 – 2017), President of the International Organization of Plant Biosystematics (IOPB, 2004-2007) and vice-president of the Ibero-Macaronesian Association of Botanic Gardens (2006 - 2012). Dr. Nieto Feliner has been involved in conference organizations. Currently, he is President of the organizing committee of the XX International Botanical Congress to be celebrated in Madrid (2024). He is also highly involved in

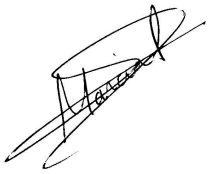
SEBOT (Spanish Botanical Society), organizing the Annual Symposium of Spanish Botany since 2020 to the present. One of this major contributions to society has been the direction of the Real Jardín Botánico (2006-2014), the oldest and most prestigious botanical institution in Spain.

One of the most important aspects of Dr. Nieto Feliner's career has been student training. Dr. Nieto Feliner has supervised 10 PhD theses, tutored graduate students, taught five courses on phylogenetics and delivered seminars in courses and masters. Some of his previous PhD students are now independent researchers in different institutions in Spain and other countries (For example: Dr. Pablo Vargas, Dr. Carlos Aedo and Dr. Inés Álvarez are Researchers at the Real Jardín Botánico de Madrid. Dr. Rosalía Piñeiro Portela is a postdoctoral researcher at the University of Coruña. Dr. Isabel Marques is Assistant Researcher at University of Lisbon).

I am completely confident that Dr. Nieto Feliner could be an excellent Corresponding Member of the Botanical Society of America.

I remain at your disposal for any further information you need. Please do not hesitate to contact me if you need any additional detail.

Sincerely,



Marcial Escudero
Associate Professor
Department of Plant Biology and Ecology
Faculty of Biology
Reina Mercedes 6, 41012 Seville Spain
aescudero2@us.es

Botanical Society of America Professional Conduct Disclosure Form

Completed by (your name) Marcial Escudero
In reference to (nominee's name) Gonzalo Nieto Feliner

(Please answer Yes, No, or Abstain to each statement)
To the best of my knowledge,

1. Yes I attest that the nominee has strong scientific integrity.
2. Yes I attest that the nominee treats students, mentees, staff, and colleagues with professional behavior, both within and outside the discipline of Botany.
3. Yes I attest the nominee does not practice nor allow discrimination or harassment in any form, and when they perceive it in the action of others, they take appropriate corrective steps.
4. Yes I attest the nominee has not been the subject of a filed allegation, complaint, investigation, sanction or other legal, civil or institutional proceeding, where there was a finding of misconduct, nor are they currently the subject of such an allegation, complaint, or investigation in which their professional conduct is at issue.

By completing this form I consent to being contacted for follow up questions.

SIGNATURE  DATE March 15th 2023

Preferred contact information (phone or email): aescudero2@us.es

Yes I request to be contacted soon by a member of the search committee to further discuss any of my answers or any concerns about the nominee.

For self-disclosures only

I affirm that I have read, understand, and agree to abide by the Botanical Society of America Guidelines for Professional Ethics https://botany.org/home/governance/guidelines-for-professional-ethics.html. By signing this document, I certify that, to the best of my knowledge, the above response and all information provided by me related to this Professional Conduct Disclosure Form are truthful, accurate, and complete, and I agree to notify BSA promptly of any material changes required in my responses to the above question. I acknowledge that failure to comply with BSA's policies may result in my ineligibility to receive, or revocation of, any BSA award, honor, other type of BSA recognition, or governance position, and is grounds for potential sanctions against me.

SIGNATURE  DATE March 15th 2023

CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

REAL JARDÍN BOTÁNICO

Madrid, March 17th 2023

To whom it may concern:

It is an honor and a pleasure for me to write this letter of support for the nomination of Professor Gonzalo Nieto as a BSA Corresponding Member, thus repaying him in part for all the support he has always given me.

Any Spanish student interested in Botany in the last three decades knows Gonzalo Nieto as one of the leading names in *Flora iberica*. As students, we thought about the scientific quality of someone who has dealt with a genus as complex as *Armeria*, and we thought he should be an excellent reference for us. Later, I was lucky to verify that our suspicions were true when Gonzalo interviewed me to supervise my PhD on systematics and phylogeny of the genus *Doronicum*, more than twenty years ago. The first impression of a cultured and educated person, self-confident, serious but close and jovial, has been maintained over the years. Then, I could realize other good qualities of him, such his good judgment, his always well-reasoned arguments, his scientific rigor and meticulousness, his capacity for dialogue and his optimism, making work always easy, fluid and very enriching and stimulating.

The excellent quality that he carries out in his profession, focused on systematics, phylogeny and phylogeography of various groups of angiosperms, have positioned him as a national and international reference in scientific forums, specifically those on hybridization in plants or on biogeography of Mediterranean plants. A remarkable quality is his global, modern and inclusive vision of Botany without losing sight of the more classical approaches, which gives him transgenerational recognition. The relevance of his legacy is not only remarkable as a researcher, with more than 150 scientific articles and more than 50 international talks, but also as a mentor and scientific manager. Of the ten supervised PhD students that he had, around half of us are dedicating professionally to plant science, partly thanks to Gonzalo's good judgment as guide of our scientific career.

In the field of scientific management, the great confidence that the academic community has posed on him is shown by his experience in holding relevant positions, such as presidencies or vice-presidencies of both national and international committees (IOPB, IAPT, etc.). But perhaps his most relevant managerial stage has been the eight years that he dedicated as Director of the most relevant Spanish research center in Botany, the Royal Botanical Garden of Madrid, where he launched activities focused on scientific dissemination and the visibility of the institute, which had never had before.

Therefore, I consider the nomination of Professor Gonzalo Nieto as a BSA Corresponding Member meritorious, to which I give my strongest support.

Yours sincerely,

Inés Álvarez

Researcher
Deputy director of Collections and Documentation
Real Jardín Botánico de Madrid, CSIC

Botanical Society of America Professional Conduct Disclosure Form

Completed by (your name) Inés Álvarez
In reference to (nominee's name) Gonzalo Nieto

(Please answer Yes, No, or Abstain to each statement)
To the best of my knowledge,

1. Yes, I attest that the nominee has strong scientific integrity.
2. Yes, I attest that the nominee treats students, mentees, staff, and colleagues with professional behavior, both within and outside the discipline of Botany.
3. Yes, I attest the nominee does not practice nor allow discrimination or harassment in any form, and when they perceive it in the action of others, they take appropriate corrective steps.
4. Yes, I attest the nominee has not been the subject of a filed allegation, complaint, investigation, sanction or other legal, civil or institutional proceeding, where there was a finding of misconduct, nor are they currently the subject of such an allegation, complaint, or investigation in which their professional conduct is at issue.

By completing this form, I consent to being contacted for follow up questions.

SIGNATURE DATE March 17, 2023

Preferred contact information (phone or email): ines@rjb.csic.es

_____I request to be contacted soon by a member of the search committee to further discuss any of my answers or any concerns about the nominee.

For self-disclosures only
I affirm that I have read, understand, and agree to abide by the Botanical Society of America Guidelines for Professional Ethics https://botany.org/home/governance/guidelines-for-professional-ethics.html. By signing this document, I certify that, to the best of my knowledge, the above response and all information provided by me related to this Professional Conduct Disclosure Form are truthful, accurate, and complete, and I agree to notify BSA promptly of any material changes required in my responses to the above question. I acknowledge that failure to comply with BSA's policies may result in my ineligibility to receive, or revocation of, any BSA award, honor, other type of BSA recognition, or governance position, and is grounds for potential sanctions against me.

SIGNATURE_____ DATE_____