

CURRICULUM VITAE

VICENTE MAZIMPAKA

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<https://www.orthotree.net/>

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<https://scholar.google.es/citations?user=PKhyENQAAAAJ&hl=es>

<https://portalcientifico.uam.es/ipublic/agent-personal/profile/iMarinaID/04-259166/name/MAZIMPAKA%20NIBARERE,%20VICENTE>

Academic Training

- **Licenciature in Sciences, section Biology**, Universidad Complutense de Madrid (1975).
- **Ph D. in Biological Sciences**, Universidad Complutense de Madrid (1982).

Languages

- **Languages of scientific interest: French** (bilingual); **English** (S, R, W: correct), **German** (R., W.: regular), **Latin** (R, W: correct). **S**: speaking, **R**: reading, **W**: writing.

Main appointments

- Professor Emeritus at UAM (01/09/2018- present)
- President of the Spanish Bryological Society, 2013-2017.
- Ombudsman of the Autonomous University of Madrid (UAM). 2013- 2018.
- Full Professor of Botany at UAM. 2010- 2018.
- Visiting Researcher at NHM.Stockholm, 01/03 - 01/05/ 2007
- Director of the Bureau for Analysis and Prospective at UAM. 2002-2006.
- Visiting Professor at MNHN. Paris. 01/09 - 01/11/2001
- Deputy Chancellor for Communication and Coordination at UAM. 1999-2002.
- Associate Professor of Botany at UAM. 1987-2010.
- Lecturer in Botany at UAM. 1975-1987.

Participation in national and international scientific committees

National technical commission for grants selection of the Juan de la Cierva programme (Area: Plant biology, Animal biology and Ecology). May 2018.

- National technical Commission for research grants selection in the scientific area CGL/BOS: 2010, 2014-2015.
- National technical Commission for selection of the grants of the programme of research stays abroad (PROEXT) and Salvador Madariaga: 1998-1999.
- Mixt Hispanic-British Commission for the selection of research integrated actions: 1998
- Mixt Hispanic-Austrian Commission for the selection of research integrated actions: 1999
- National Commission for the selection of FPU research fellowships programme (MEC/MECD): 1998-1999.

Other participations in actions of the National Plan of Science and Innovation

- Coordinator of Evaluation processes and selection of the FPU Research Fellowships (MEC-MICINN) for the scientific areas 03/GAN/AGR: 2002-2006.
- Evaluator of Research Projects for the National Agency of Evaluation and Prospective (1992-2018) and the Regional plan of Madrid Community: 2003- 2018.
- Evaluation of proposals to the Archimedes Prize of initiation to scientific research (MECD): 2002-2006.
- Member of the Jury for the Contest of Young Researchers (MECD-MICINN): 2002-2006

Editions of scientific publications.

- Associate Editor of *Cryptogamie, Bryologie*: 2002-2013.
- Member of the Team of Scientific Advisers of the *Flora Briofítica Ibérica* (2002-2018)
- Reviewer of international and national journals.

Research figures and bibliometric indices (December 2020)

- My research interests have focused on different topics that I developed almost chronologically: 1. Vascular flora and vegetation (pre-doctoral period). 2. Bryophyte flora of natural and urban environments (1983-1991). 3. Structure and diversity of epiphytic bryophytes communities in Mediterranean environments (1991-present). 4. Taxonomy of bryophytes, with special focus on Orthotrichaceae (1993- present). 5. Phylogeny and biogeography of Orthotrichoideae (2009-present).
Currently, our Team and I are especially interested in a better understanding of the phylogenetic relationships of Orthotrichoideae (Orthotrichaceae), with special focus on the cryptic diversity and the highlight of current distributional ranges of the members of this subfamily.
Descriptors of current research lines: Bryology, mosses, Floristics, Taxonomy, Phylogeny, Ecology, Biogeography, Systematics, Epiphytic bryophytes, Orthotrichaceae.

- Number of research grants and contracts: **23** (as Head of Research: **12**)
- Number of publications: **156** o Books and book-chapters: **1L +3 CL**
- Articles in SCI Journals: **104**
 - Articles in international journal non-SCI (with peer review): **11**
 - Articles in national journals (with peer review): **37**
- Participation in congresses: communications presented and other forms of participation:
 - Internationals (nº communications): **60** Nacionales: **65**
 - Relevant participations (organizing or scientific committees, invited talks, sessions chairing, etc.): **8** □Total citations:
WOS Data: total number of citations: **2419** (01/04/2020): hi: **21**
Google Scholar data: nº citations: **3737** (22/05/2020) hi: **26** hi10: **76**

Research: selected granted research projects (last 6 years).

- 2017-2020. “**Approach to the diversification patterns within a fundamental epiphytic moss group, through an effective resolution of its phylogeny: Orthotrichoideae (Bryophyta)**”. 143.000, 00€. Ministerio de Economía y Competitividad. Reference: CGL2016-80772-P/BOS. Head: Isabel Draper (UAM.). Other Institutions involved Universidad de Valencia, University of Connecticut, University of Helsinki, and Suedish Museum of Natural History.
- 2014- 2017. “**Evolutive and Biogeographic patterns in bryophytes having a bipolar diversification: The genus Ulota (Orthotrichaceae) as model from hiperoceanic áreas**”. 96.800, 00€. Ministerio de Economía y Competitividad. Referencia: CGL2013-43246-P/BOS. Head: Ricardo Garilleti (UV.). Other institutions involved: Universidad Autónoma de Madrid, Université de Liège.
- 2012-2015. 2. “**Transcontinental disjunctions among bryophytes: systematic and biogeogeographic studies in the genus Orthotrichum Hedw. (Orthotrichaceae, Bryopsida)**”. 117.370 €. Ministerio de Ciencia e Innovación, CGL2011-28857/BOS. Period: 01-01-2012 – 31-12-2014. Head: Vicente Mazimpaka (UAM). Other institutions involved: University of Conneticut, Universidad de Valencia.
- 2011-2013. “**Taxonomic, systematic and biogeographic analysis of the genus Ulota Mohr (Orthotrichaceae, Bryopsidae) in the Holarctics**”. 90.000 €. Ministerio de Ciencia e Innovación, CGL201015693/BOS. Period: 01-01-2011 – 31-12-2013. Head: Dr. Ricardo Garilleti Álvarez (Univ.Valencia). Other institutions involved: Universidad Autónoma de Madrid.

Research: selected scientific papers (last 5 years).

- Lara, F., I. Draper, M. Flagmeier, J. A. Calleja, V. Mazimpaka & R. Garilleti (2020). Let’s make Pulviger a great again: re-circumscription of a misunderstood group of Orthotrichaceae that diversified in North America. *Botanical*

Journal of the Linnean Society, 2020, XX, 1–27. Doi: <https://doi.org/10.1093/botlinnean/boaa013>

- Calleja, J.A. B. Vigalondo, V. Mazimpaka, I. Draper, R. Garilleti & F. Lara (2019): Earliest herbarium evidence for the occurrence of *Lewinskya acuminata* (Orthotrichaceae) in East Africa. *Journal of Bryology* (sept.2019, vol.41). Doi: <https://doi.org/10.1080/03736687.2019.1655871>
- Vigalondo, B., R. Garilleti, A. Vanderpoorten, J. Patino, I. Draper, J.A. Calleja, V. Mazimpaka, F. Lara (2019). Do mosses really exhibit so large distribution ranges? Insights from the integrative taxonomic study of the *Lewinskya affinis* complex (Orthotrichaceae, Bryopsida). *Molecular Phylogenetics and Evolution*: 140:106598. Doi: <https://doi.org/10.1016/j.ympev.2019.106598>
- Medina, N. G., M.A. Bowker, J. Hortal, V. Mazimpaka, F. Lara, **2018**. Shifts in the importance of the species pool and environmental controls of epiphytic bryophyte richness across multiple scales. *Oecologia* (2018) **186**: 805–816. Doi: <https://doi.org/10.1007/s00442-018-4066-x>.
- Hudson, L.N., and 501 authors (incl. Caparrós, R., Garilleti, R., Lara, F., Mazimpaka, V., Medina, N.G., Medina, R.), **2017**. The database of the PREDICTS project (Projecting Responses of Ecological Diversity in Changing Terrestrial Systems). *Ecol. Evol.* 7: 145-188.
- Lara, F., Garilleti, R., Goffinet, B., Draper, I., Medina, R., Vigalondo, B. & V. Mazimpaka. 2016. *Lewinskya*, a new genus to accommodate the phaneroporous and monoicous taxa of *Orthotrichum* (Bryophyta, Orthotrichaceae). *Cryptogamie, Bryologie* 37 (4): 361-382.
- Caparrós, R., F. Lara, I. Draper, **V. Mazimpaka** & R. Garilleti. **2016**. Integrative taxonomy sheds light on an old problem: the *Ulota crista* complex (Orthotrichaceae, Musci). *Botanical Journal of the Linnean Society* **180**:427- 457
- Caparrós, R., R. Garilleti, M.J. Price, **V. Mazimpaka** & F. Lara. **2016**. Tackling with a long standing problem: Typification of *Orthotrichum crispum* Hedw., *Ulota crispula* Bruch and *Ulota intermedia* Schimp. (Bryopsida: Orthotrichaceae). *Taxon* **65** (4): 862-866.
- Vigalondo, B., F. Lara, I. Draper, V. Valcarcel, Garilleti, R. & **V. Mazimpaka**. **2016**. Is it really you, *Orthotrichum acuminatum*? Ascertaining a new case of intercontinental disjunction in mosses. *Botanical Journal of the Linnean Society* **180**: 30–49. Article first published online: 24 DEC 2015. Doi: [10.1111/boj.12360](https://doi.org/10.1111/boj.12360)
- Garilleti, R., **V. Mazimpaka** & F. Lara **2015**. *Ulota larrainii* (Orthotrichoideae, Orthotrichaceae, Bryophyta) a new species from Chile, with comments on the worldwide diversification of the genus. *Phytotaxa* **217** (2): 133–144. <http://dx.doi.org/10.11646/phytotaxa.217.2.3>

Teaching.

Undergraduate studies (Licenciature/ Bachelor Degree).

- Theoretical and practical classes of various courses in the licenciature and/or bachelor degree in Biology and Environmental Sciences: Botany, Cryptogamy, Phanerogamy (Flowering Plants), Geobotany, Evaluation of environmental impact, Laboratory of Biology: 1975-2018.
- Direction/supervision of 13 memoirs: 4 Licenciature theses and 9 Degree - End Projects: 1982-2018.
- Tutor of students in mobility programmes: Séneca, Erasmus, CEAL, Inter-university conventions: 1991-2018.
- Commission for the reform of the studies plan of the degree in Environmental Sciences: 2000-2001).
- Commission for the equivalence of international diplomes and studies to the licenciature in Biology: 1996- 2007.
- President of the juries for the homologation of foreign titles to the UAM licenciature in Biology: 2009- 2013.

Posgraduate studies

- Ph D. and Master Courses at UAM and foreign institutions (Univ. Catania, MNHN Paris).
- Supervision of 4 memoirs for the DEA (Diploma de Estudios avanzados) at UAM.
- Supervision of 7 Ph D Theses.