

CURRICULUM VITAE

Name: Damián

Surname: Vega

Address: Aristóbulo del Valle 5273 1 I, 1656, Villa Ballester, Bs. As. (Argentina)

Phone number: +54-911-4972-5786

E-mail: dvega@agro.uba.ar

Date of birth: 22.02.1981

Marital status: single

Nationalities: Argentinian (and German Passport)

Work experience

Graduate teaching experience

- | | |
|------------|--|
| Since 2023 | Professor at the University of Buenos Aires (UBA, Argentina). School of Agriculture. Department of Plant Production. |
| Since 2015 | Lecturer in charge (since 2023 Professor in charge) of the course "Peasant agroecosystems" (UBA). Initiated in 2009 as study trips. |
| Since 2015 | Assistant Professor. Chair of Agroecology for the course of "Agroecology". (UBA) |
| Since 2021 | Professor at the National University of Hurlingham (UNAHUR, Argentina). Professor in charge of the course "Design and management of agroecosystems". Careers of Agricultural Engineer and Technician in Agroecological Production. |
| Since 2004 | Assistant Professor. Chair of Plant Pathology. (UBA) Courses of "Plant Pathology" of Agricultural Engineer and "Bioindicators" of Environmental Sciences. |
| 2012 | Assistant Professor. Course of Human Right to Food. Chair for Food Sovereignty. (UBA) |

Postgraduate teaching experience

- | | |
|------------|--|
| Since 2021 | Head of the course "Agroecology and Food Sovereignty" of the Specialization in Rural Development of the University of Buenos Aires (UBA). |
| Since 2021 | Head of the course "Agricultural production systems" of the Master Degree in Rural Development of the National University of Misiones (UNaM, Argentina). |
| Since 2019 | Participation in the course "Agroecology" of the University of the Republic (UdelaR), Uruguay (seven editions). |
| Since 2022 | Participation in the course "Ecology and management of crop adversities" of the Specialization in Agroecology of the University of Buenos Aires (UBA). |
| 2021-2023 | Co-head of the Superior Course in Agroecology (Diplomatura Universitaria en Agroecología), National University Comechingones (San Luis province, Argentina). |
| 2024 | Participation in the design of the Course in "Agroecology and Food Sovereignty" for African countries. Collaboration of the National University of Hurlingham (Argentina) with the Pan-African University (PAU). |

International lectures

- | | |
|------|---|
| 2025 | Germany – Lecture at the University of Kassel on Agroecology in Argentina in the postgraduate course "Political agroecology". (In English) |
| 2023 | Germany – Lecture at the University of Münster in the frame of an academic exchange about agroecological promotion of crop health. (In English) |

2021	Germany – Seminar of Agroecology at the University of Münster. Lecture on agriculture and experiences of implementation of Agroecology in Argentina. (In German)
2020	Uruguay – Uruguayan Society of Plant Pathology. Lecture at the webinar cycle about crop health from an agroecological perspective.
2020	Ecuador – Catholic University of Ecuador. Panelist on “Agroecology in Argentina”.
2020	Colombia – Pedagogic and Technological University of Colombia. Faculty of Engineer. Lecture about crop health from an agroecological perspective.
2020	Brazil - Lecture in the course “Ecological management of diseases and animal pests of plants” of the Federal University of Santa Catarina (UFSC). (In Portuguese)

Extensionist experience (non-formal education)

2008-2009	National Institute for Agricultural Technology. Instituto Nacional de Tecnología Agropecuaria (INTA), Argentina. Head of Project of Rural Development for Peasants at the Delta of the Parana River.
2009-2025	Head of project of extension and participatory research at the University of Buenos Aires (UBA) with peasant organization of the provinces of San Luis and Misiones, Argentina. Related to the subject “Peasant agroecosystems”.

Research Activities (most recent)

2020-2027	Head of the research Project on the effects of the design and management of Pampean agroecosystems on the community of plant pathogens of wheat and tomato. (Funding code: UBACyT 20020250500032BA)
-----------	---

Thesis supervision (most recent)

2025	Iglesias Heredia, R. Degree Thesis for Agricultural Engineer. (UBA) Finished.
2020	Leibovich, T. Master Thesis of Natural Resources (UBA). Finished.
Since 2026	Bernabé Campagno, D. Degree Thesis for Environmental Sciences. (UBA) In progress.
Since 2025	López del Valle, C. Master Thesis for Plant Production (UBA). Approved admission.
Since 2022	Ibarra, S. Master Thesis for Plant Production (UBA). Approved for oral defense.

Academic and Administrative Experience

Since 2026	Member of the Directive Board of the Institute for Agri-food, Rural, and Environmental Social Studies (IESARA – UBA).
Since 2024	Member of the Directive Board of SOCLA (Latin-American Society of Agroecology)
2014-2016	Curricular Commission of Agricultural Engineer (UBA)
2008-2014	Commissions of Study Trips and University Extension (UBA)

Sent publications

Vega, D. & Steinhäuser, C. (2026) How farmers with contrasting styles of agriculture understand and promote crop health in large-scale farming systems: Case studies in Argentina (Southern Pampa) and Germany (Westphalian Basin). Sent for publication to *Agroecology and Sustainable Food Systems*.

Varela-Pardo, R.A.; Sobarzo, M.; Díaz-Navarrete, P.; Vega, D.; Hermosa, R.; Tighe-Neira, R.; Inostroza-Blancheteau, C. (2026) Entomopathogenic fungi of genus *Metarhizium* as growth promoters in tomato plants (*Solanum lycopersicum* L.): a step towards the search for multifunctional microorganisms for sustainable agriculture. Sent for publication to *Crop protection*.

Publications

- Varela Pardo, R. A., Jofré, A., Soto Elgueta, P., Fuentes Quiroz, A., Vega, D., & Pérez-San Martín, A. (2026). Growth-Promoting Effect of Naturalized *Metarhizium* spp. on *Pisum sativum* Seedlings Under Greenhouse Conditions. *Horticulturae*, 12(5), 604.
- Leibovich, T., Jacobo, E. J., Vega, D., Fernández, P. L., & Cotroneo, S. M. (2024). Restoration of Native Forest through Rotational Grazing and Complementary Use of Exotic Pasture in the Arid Chaco Region: a Case Study in San Luis. Original in Spanish: Rehabilitación del bosque nativo mediante pastoreo con descansos y uso complementario de pastura exótica en el Chaco Árido: estudio de caso en San Luis (Argentina). *Agriscientia*, 41(2).
- Vega, D., Ibarra, S., Varela Pardo, R. A., & Poggio, S. L. (2023). Agroecological management of crop diseases: a review. *Agroecology and Sustainable Food Systems*, 47(7), 919-949.
- Vega, D.; Cotroneo, S.M.; Mochi, L.S.; Leibovich, T.; López del Valle, Ch.; Magliano, P.; Venturelli, P.; Frank, F. y Jacobo, E. (2022) Preservation and rehabilitation of native forest in the Arid Chaco region: the case of the Peasant Association of the Conlara Valley. Original in Spanish: Preservación y rehabilitación del monte nativo en el Chaco Árido: el caso de la Asociación de Campesinos del Valle del Conlara (San Luis, Argentina). *Revista Agroecología*, 15.
- Vega, D., Ibarra, S.; Monzón, J.; Jacobo, E. (2021) Natural agriculture in the Southern Pampas (Argentina): the case "Monte callado". Original in Spanish: Agricultura natural en la pampa austral argentina: el caso "Monte Callado". *Revista Brasileira de Agroecología* (Brazilian Journal of Agroecology), 16(1), 28-39.
- Vega, D.; Gazzano, I.; Salas-Zapata, W.; Poggio, S.L. (2020) Revising the concept of crop health from an agroecological perspective. *Agroecology and Sustainable Food Systems*, 44(2), 215-237.
- Vega, D., Gally, M.E., Romero, A.M, Poggio, S.L. (2019). Functional groups of plant pathogens in agroecosystems: a review. *European Journal of Plant Pathology*, 153(3), 695-713.
- Romero, A. M., Vega, D., Pizzorno, R., Cordon, G., & Correa, O. S. (2018) Hydraulic and leaf reflectance alterations induced by *Clavibacter michiganensis* subsp. *michiganensis* on tomato plants. *European Journal of Plant Pathology*, 152(2), 567-572.
- Wassermann, E., Montecchia, M. S., Correa, O. S., Vega, D., & Romero, A. M. (2017). *Clavibacter michiganensis* subsp. *michiganensis* strains virulence and genetic diversity. A first study in Argentina. *European Journal of Plant Pathology*, 149(1), 35-42.
- Vega, D. y Romero, A.M. (2016) Survival of *Clavibacter michiganensis* subsp. *michiganensis* in tomato debris under greenhouse conditions. *Plant Pathology*, 65, 545–550.
- Romero, A.M., Vega, D. y Correa, O.S. (2014) *Azospirillum brasilense* mitigates water stress imposed by Bacterial Canker by increasing xylem vessel area and stem hydraulic conductivity in tomato. *Applied Soil Ecology*, 82, 38-43.

Conferences and Presentations (selection)

- Callegaris, P.; López del Valle, C.; Begoña, N.; Destefano, C.; Fixman, C.; Berón, P.M.; Bastier, F.R.; Ibarra, S.; Leibovich, T. y Vega, D. (2026) "Peasant Agroecosystems" Course: First edition with study trip to the peri-urban area of Buenos Aires (Argentina). XI Congreso Latinoamericano de Agroecología. (Approved)
- Ibarra, S., Fernández, P.L., Gonzalez-Arzac, A., Monzón, J., Zamora, M. y Vega., D. (2024) Wheat plant pathogen communities in agroecological and conventional systems in the Southern Pampas, Argentina. [Original in Spanish] X Congreso Latinoamericano de Agroecología.
- Ibarra, S., Fernández, P.L., Gonzalez-Arzac, A., Monzón, J., Salinas Chaparro, S., Zamora, M., Vega., D. (2023). Wheat diseases and their relation to the design and management of agroecological and conventional agroecosystems in the Southern Pampa. [Original in Spanish] III Argentinian Congress of Agroecology. Comarca Andina, Argentina.
- Biggeri, M.E.; Fernández, P. L.; Vega, D.; Gallardo, N. L.; Behrends Kraemer, F. (2023). Structural stability and hydrophobicity in soils: comparison between agroecological and conventional systems in Santa Fe. [Original in Spanish] III Argentinian Congress of Agroecology. Comarca Andina, Argentina.

Nazábal, B.; Fernandez, P, Perri, D.; Biggeri, M.E.; Destefano, C.; Facio, F.; Leibovich, T.; Mochi, L.; Fixman, C.; Vega, D. (2020). Characterization of the agroecological transition in its ecological-productive dimension in lands recovered from a forestry multinational firm by the peasant organization “Productores Independientes de Piray”, Misiones (Argentina). [Original in Spanish] VIII Latin American Congress of Agroecology. Montevideo, Uruguay.

Book chapters

Vega, D. & Gazzano, I. (2026) Crop health: moving away from pesticides. In: Agroecology for holistic health. Original in Spanish: La salud de los cultivos: dejando atrás los plaguicidas. En: Agroecología para la salud integral. (In press).

Vega, D. & Gorosito, N. (2022) Management of crops adversities. In: Agroecosystems: Characterization, environmental and socioeconomic implications. (Original in Spanish.) Ed.: Patricia L. Fernández y Patricia Lombardo. Facultad de Agronomía de la Universidad de Buenos Aires (UBA), Argentina.

Professional Affiliations and Memberships

Institute for Agri-food, Rural, and Environmental Social Studies (IESARA – UBA).

Argentine Society for Agroecology. Sociedad Argentina de Agroecología (SAAE) – Founder

Latin American Scientific Society of Agroecology. Sociedad Científica Latinoamericana de Agroecología (SOCLA) - Member

Scholarships

2025 University of Münster, Germany. Short stay research. Institute of Landscape Ecology.

2023 University of Münster, Germany. Short stay research. Institute of Landscape Ecology.

2016 Program of the University of Buenos Aires. Short stay research. University of the Republic (UdelaR), Uruguay.

2013 Program “Pablo Neruda”. Academic exchange in the National University of Colombia.

2013 SOCLA scholarship for Ph.D. studies at the University of Antioquia, Colombia.

2011 German Academic Exchange Service (DAAD) for the course of German in Düsseldorf, Germany.

Education

2019 Ph.D. in Agroecology - University of Antioquia (Colombia) in collaboration with Latin American Society of Agroecology (SOCLA).

2015 Master of Science in Plant Production with orientation in Plant Protection, School of Agriculture, University of Buenos Aires (UBA).

2006 Agricultural Engineer (UBA). (Mean degree: 8,14 of 10).

1998 Bilingual Secondary School German-Spanish. Deutsche Schule “Villa Ballester”.

Languages and skills

Spanish – Native language

English – C1 level

German – C1 level

Portuguese – B2 level

IT: Windows, Microsoft Office Apps (Excel, Word, and PowerPoint), Google Earth Pro, Atlas.ti.