

MARIA DEL ROSARIO MARTINEZ-ORDAZ

Ecole Centrale de Lille, Cité Scientifique, 59651 Villeneuve d'Ascq Cedex, France
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AREAS OF SPECIALIZATION: General philosophy of science * Logic * Epistemology.

AREAS OF COMPETENCE: Philosophy of logic * history of science * philosophy of physics

EMPLOYMENT

- 2022 **(VISITING) POSTDOCTORAL RESEARCHER FELLOWSHIP**
École Centrale de Lille, Lille, France. \ *SOLVAY*, Lille, France.
Project: *PLASTLOOP*
Supervisor: Michele Friend.
- 2019 **POSTDOCTORAL FELLOWSHIP**
Programa Nacional de Pós-Doutorado PNPd/CAPES, Federal University of Rio de Janeiro, Rio De Janeiro, Brazil.
Project: *Understanding Defective Information in Science and Philosophy*
Supervisor: Jean-Yves Béziau.
- 2021 **VISITING POSTDOCTORAL RESEARCHER FELLOWSHIP**
Excellence Initiative-Research University. Nicolaus Copernicus University in Torun, Poland.
Supervisor: Tomasz Jarmuzek.

EDUCATION

- 2019 **PH.D. IN PHILOSOPHY OF SCIENCE**
National Autonomous University of Mexico
Concentration in logic and philosophy of science,
Thesis: *Applications of Paraconsistent Tools in the Study of Tolerance towards Contradictions between Theory And Observation*
Doctoral Supervisor: Luis Estrada-González (UNAM)
- 2014 **MA IN PHILOSOPHY OF SCIENCE**
National Autonomous University of Mexico
Concentration in logic and philosophy of science,
Thesis *A Classification for Functional and Inconsistent Scientific Theories: Scope and Limitations* (in Spanish)
Concentration in logic and philosophy of science; graduated with honors.
Supervisors: Atocha Aliseda-Llera (UNAM) and Mathieu Beirlaen (UNAM).
- 2010 **BA DEGREE IN PHILOSOPHY**
Universidad Veracruzana
Concentration in logic,
Thesis *Gödel and Paraconsistency: The road to non-triviality* (in Spanish)
Concentration in logic and analytic philosophy; graduated with honors.
Supervisor: Vanessa Salas del Ángel (Universidad Veracruzana).

PUBLICATIONS

- Under contract* **BOOKS AND EDITED COLLECTIONS (In English)**
(ed. with Jeremiah Joven Joaquin and Colin R. Caret) Topical Collection *Themes from Beall*, Asian Journal of Philosophy, Springer.
- Under contract* (ed. with Otávio Bueno) *From contradiction to defectiveness to pluralism: Philosophical and formal analyses*, Synthese Library, Springer.

2023 (ed. with Alejandro Vazquez del Mercado) [Structuralist Perspectives about Science: Reflections on the work of Adolfo García de la Sienna Guajardo](#) (in Spanish), *Stoa: Revista del Instituto de Filosofía* 14:(27), Universidad Veracruzana.

2022 (ed. with Blanca M. Cárdenas-Carrión) [Perspectives and horizons of the philosophy of science in Mexico](#) (in Spanish), Facultad de Ciencias, UNAM.

2017 (ed. with Luis Estrada-González) [Beyond Toleration? Inconsistency and Pluralism in the Empirical Sciences](#), special issue of *Humana.Mente Journal of Philosophical Studies*, Issue 32.

RESEARCH ARTICLES IN JOURNALS (REFEREED)

forthcoming “Scientific understanding through big data: From ignorance to insights to understanding” in *Possibility Studies and Society*.

forthcoming “When the Beauty of Images exemplifies: Considerations About Scientific Images and Understanding” in *Teorema: International Journal of Philosophy*

forthcoming “Astronomical photographs are not photographs: Some reflections on what makes a photograph a photograph in science” in *Debates in Aesthetics*.

2022 “[A Methodological Shift in Favor of \(Some\) Paraconsistency in the Sciences](#)” in *Logica Universalis*, 16 : 335–354.

2021 “[Is Christ really contradictory? Some methodological concerns from the philosophy of science](#)” in Bertato, F. and N.C. Salvatore (Eds.) *SI. Contemporary Analytic Philosophy of Religion* Manuscrito. Open access.

2020 “[The ignorance behind inconsistency toleration](#)” in *S.I. Knowing the Unknown, Synthese*.

2020 (first author | with Josafat I. Hernández) “[Inconsistency toleration in the sciences: Contradictions between theory and observation in the social sciences](#)” (in Spanish), *Perspectiva Filosófica* Vol 47 (2): 540-589. Open access.

2019 “[Are you a selective-realist dialetheist without knowing it?](#)”, *Revista Colombiana de Filosofía de la Ciencia*, Vol. 38.

2018 (first author | with Luis Estrada-González) “[May the Reinforcement Be with You: On the Reconstruction of Scientific Episodes](#)”, *Journal of the Philosophy of History*, 12(2): 259-283.

2017 “[Holism, Inconsistency Toleration and Inconsistencies between Theory and Observation](#)”, *Humana Mente: Journal of Philosophical Studies* 32:117-147. Open access.

BOOK CHAPTERS (REFEREED)

Forthcoming (second author | with Moisés Macías-Bustos) “Understanding Defective Theories: The case of Quantum Mechanics and Non-Idividuality”, *Non-Reflexive Logics, Non-Individuals and the Philosophy of Quantum Mechanics: Essays in honor of the philosophy of Décio Krause* Springer.

2022 “[Is there anything special about the ignorance involved in Big Data practices?](#)”, in Lundgren, Björn, L. and N. Nuñez-Hernández (Eds.) *Philosophy of Computing*, Philosophical Studies Series, Springer, Vol. 143; pp 113–140.

2018 (second author | with Luis Estrada- González) “[The possibility and fruitfulness of a debate on the principle of non-contradiction](#)”, In: Carnielli W., Malinowski J. (eds) *Contradictions, from Consistency to Inconsistency*. Trends in Logic (Studia Logica Library), vol 47. Springer; pp 33-51.

2018 (with Michèle Friend) "[Keeping Globally Inconsistent Scientific Theories Locally Consistent](#)", In: Carnielli W., Malinowski J. (eds) *Contradictions, from Consistency to Inconsistency*. Trends in Logic (Studia Logica Library), vol 47. Springer; pp 53-88.

PROCEEDINGS PAPERS

2016 "Chunk and Permeate vs. Estructuras Parciales: Sobre cómo modelar la tolerancia a la inconsistencia en las ciencias empíricas" (Chunk and Permeate vs. Partial Structures: On how to model inconsistency toleration in empirical sciences), in *Rutas Didácticas y de Investigación en Lógica, Argumentación y Pensamiento Crítico*, Academia Mexicana de Lógica, Mexico, pp. 335-349.

2015 (first autor |with Luis Estrada-González) "The Importance of Being Partial" (in Spanish), Teresita Mijangos (ed.), *Memorias Electrónicas del V Simposio Internacional de Investigación en Lógica y Argumentación (SIILA)*, Academia Mexicana de Lógica, México: 122-135.

2015 (second autor |with Luis Estrada-González) "The (in)consistency of the bernoullian infinitesimals" (in Spanish), Fernando Macías Romero *et al.*, eds., *Memorias del Segundo Congreso Internacional de Matemáticas y sus Aplicaciones*, Benemérita Universidad Autónoma de Puebla: Mexico, pp. 195-200.

TEACHING EXPERIENCE

April 2022 Tutorial *Formal approaches to inconsistent science*

9 hours 7th World School on Universal Logic

Orthodox Academy of Crete, Crete, Greece.

February 2022 Crash course *The reliability of defective information in the sciences*

12 hours Nicolaus Copernicus University in Torun, Poland.

October 2021 Crash course *Argumentation in the Sciences* (in Spanish)

8 hours UNAM, Institute for Philosophical Research, Mexico City, Mexico.
Certified program on argumentation and its philosophical applications (Diplomado de argumentación).

Fall-2020 Area Seminar: Philosophy of science (in Spanish)

44 hours UNAM, Graduate Program in Philosophy of Science, Mexico City, Mexico.

October 2020 Crash course *Argumentation in the Sciences* (in Spanish)

8 hours UNAM, Institute for Philosophical Research, Mexico City, Mexico.
Certified program on argumentation and its philosophical applications (Diplomado de argumentación).

2018-2019 Course "From a Philosophical Argument to the Academic Paper" (joint work with J. Emmanuel Mendoza-Bock)

40 hours UNAM, Institute for Philosophical Research, Mexico City, Mexico.
Associate Students Program. Co-Taught Different Levels of Analytical Skills to Philosophy Students | Critical thinking.

October 2018 Logics in the Sciences

8 hours UNAM, Institute for Philosophical Research, Mexico City, Mexico.
Certified program on logic and its philosophical applications (Diplomado de lógica). Taught formal tools for the analysis of scientific reasoning.

- Fall-2015
36 hours
Logic I -Undergraduate Level
Universidad Autónoma del Estado de Morelos, Cuernavaca, Morelos, Mexico.
- Spring-2014
Teaching Assistantship Logic II -Undergraduate Level
with Atocha Aliseda Llera
UNAM, Philosophy Department, Mexico City, Mexico.
- Fall-2013
Teaching Assistantship Logic I -Undergraduate Level
with Atocha Aliseda Llera
UNAM, Philosophy Department, Mexico City, Mexico

RESEARCH STAYS

- September-
December, 2021
Visiting postdoctoral researcher. Nicolaus Copernicus University in Torun, Poland. Excellence Initiative-Research University.
Supervisor: Tomasz Jarmużek.
- 2013-2019
Associate Students Program-Institute for Philosophical Research, UNAM.
Supervisors: Atocha Aliseda Llera (2013-2015), Luis Estrada-González (2015-2019).
- June, July-2018
Ghent University, Ghent, Belgium
Supervisor: Diderik Batens.
- September-
December, 2017
Ghent University, Ghent, Belgium
Supervisors: Diderik Batens, Joke Meheus
- March-June, 2014
Ghent University, Ghent, Belgium.
Supervisors: Joke Meheus, Erik Weber.

ACTIVITIES IN RESEARCH PROJECTS

- 2022–
Member, post-doctoral fellow, “NR PLASTILOOP 2.0”, E2P2L lab and Solvay industries, École Centrale de Lille, Lille, France.
- 2019-2021
Member of UNAM-PAPIIT Research Project IN403719 "Intentionality to the end: a new plan for logical relevance".
- 2019-2020
Member of UNAM-PAPIIT Research project RG 100316 “Exploring gravitation from quantum mechanics and vice versa”.
- 2017-2018
Member of UNAM-PAPIIT Research Project IA401117 “Philosophical Aspects of Contra-Classical Logics”.
- 2017-2019
Member of UNAM-PAPIIT Research Project IA401717 “Pluralism and Normativity in Logic and Mathematics”.
- 2015-2016
Member of UNAM-PAPIIT Research Project IA401015 “After Consequences. A Universalist View of Logic (I)”.
- 2014-2016
Member of UNAM-PAPIIT Research Project IN400514 “Logics of Discovery, Heuristic and Creativity in the Sciences”.

AWARDS

- February 2023
Teorema Essay Prize for Young Scholars 2022

Article “When the Beauty of Images exemplifies: Considerations About Scientific Images and Understanding”

- February 2022 *Mexican Academy of Logic (AML) Logic Prize 2021*, Mexican Academy of Logic.
Article “A methodological shift in favor of (some) paraconsistency in the sciences”.
- November 2021 *PSA Outreach and Engagement Award 2021*, Philosophy of Science Association-USA.
Project “LogicaMx”.
- November 2017 *Graduate Essay Prize 2017*, SWIP-Analytic Mexico.
Essay “Is it possible to reason sensibly from a trivial theory?” (in Spanish).
- September 2017 *Best Presentation Award at the 37th Dutch-Flemish Day of Philosophy*
Dutch Research School of Philosophy (OZSW) and the Vrije Universiteit Amsterdam.
Talk: “Classicalists vs. Paraconsistentists: Unfolding the secret similarities”.
- December 2012 *Honorable mention, First Graduate-Undergraduate dissertation Prize “Arte, Ciencia, Luz”*, Universidad Veracruzana. Category: Bachelor Thesis.
Title: “Gödel and Paraconsistency: The road to Non-Triviality” (in Spanish) –written and defended in 2010.

GRANTS AND FELLOWSHIPS

- 2022 Postdoctoral fellowship, École Centrale de Lille, University of Lille, Lille, France.
- 2019– Postdoctoral grant Programa Nacional de Pós-Doutorado PNPd/CAPES.
- 2021 Visiting postdoctoral researcher. Nicolaus Copernicus University in Torun, Poland.
Excellence Initiative-Research University.
- 2015-2019 CONACyT –National Grant for doctoral studies.
- 2018 HOPOS 2018 Travel grant.
- October-January 2018 CONACyT –International Grant for research stays (Declined).
- June-August 2018 CONACyT –International Grant for research stays.
- September- December 2017 CONACyT –International Grant for research stays.
- 2017 ESSLI 2017 fee waiver and accommodation grant (Declined).
- 2015-6months UNAM-PAPIIT project grant for newly graduate students.
- 2014-6months UNAM-PAPIIT project grant for enrolled postgraduate students.
- March-June 2014 CONACyT –International Grant for research stays.
- 2012-2014 CONACyT—National Grant for MA studies.
- 2010 Summer Research for undergraduate students—Mexican Academy of Sciences.

ADDITIONAL EDUCATION

- 2018 Summer School on Mathematical Philosophy For Female Students.
LMU- Munich Center For Mathematical Philosophy, Munich, Germany.
- 2018 Student|HOPOS Mentors program 2018

University of Groningen, Holland.

Mentor: Cristina Chimisso.

2011

Pre-MA Program

EF International School, San Francisco, CA.

CONFERENCE ACTIVITY
INVITED TALKS

2022

"Ignorance, insights and scientific understanding: The case of the sterile neutrinos", *Understanding III*, University of Bucharest, Bucharest, Romania. June.

"Ignorance of theoretical structure, scientific understanding and the solar neutrino problem", Möbius Seminars, France. February.

2021

"Can we have a hierarchical model of scientific understanding?" (in Spanish), *Coloquio de Epistemología. Relaciones entre el lenguaje, la verdad y la lógica*, Peru, October.

"From ignorance to scientific knowledge through big data implementation" (in Spanish), *Pensar la economía como ciencia social*, November 10-12.

Methodologies for the Achievement of Understanding in Quantum Mechanics: The Case Of Primitive Ontology", *VII International Workshop on Quantum Mechanics and Quantum Information: Quantum Ontology And Metaphysics*, Brazil, April.

[Keynote] "A methodological shift in favor of (some) paraconsistency in the sciences" *The heterodox in logic and reason* (on line), Lima, Peru, January 13-16.

2020

Studying disagreement to explain contradictions in the sciences (in Spanish) at the *Workshop Disagreement and Epistemic Injustice*, University EAFIT, Medellin, Colombia, September 22.

"A structuralist approach to scientific understanding", (Online) *Workshop Understanding, in Science and Beyond*, University of Iceland, Iceland, July 28.

2019

(with Moisés Macías-Bustos) "Tails and Contradictions right from the start", *Workshop "VI Workshop on Quantum Mechanics and Quantum Information: identity and Individuality"*, Federal University of Santa Catarina, Brazil, December 16-18.

[Keynote] "The ignorance behind inconsistency toleration", *CREATIVITY 2019, Workshop "Contradictions in factual science"*, Rio de Janeiro, Brazil, December 8-13.

"The value of historically inaccurate reconstructions for the philosophy of science", *Annual Meeting UT-Austin-IIF-UNAM 2019*, University of Texas, Austin, November 8-9.

2018

[Keynote] "Contradiction, triviality, inconsistency toleration and other misunderstandings in the empirical sciences", *6th World Congress and School on Universal Logic*, Workshop 'Reflections on Paraconsistency', June 25.

2017

"Classicalists vs. Paraconsistentists: Tolerating too many coincidences and almost no difference" (in Spanish), *SWIP-Analytic Mexico inaugural event*, March 28.

PAPERS PRESENTED (PEER REVIEWED)

2022

"What is the relation between science and paraconsistent logic" *The Sixth World Congress of Paraconsistency in Toruń (WCP6)*, Torun, Poland. 5-8 September.

- (with Moises Macias-Bustos) "On why to be a structural realist about chemistry", *26 Conference of the International Society of Chemistry* Lille, France. 15-21 August.
- 2021 "Trusting defective information in big data contexts: Some reflections on empirical adequacy and veracity" in *Trust in science SAS21* Conference, 27-29th of October.
- "Ignorance, insights and understanding in big data practices: An inferentialist account", *Enacting Chance: Ignorance Insight and Intuition*, August 23-27.
- "Understanding defective theories: From logic to epistemology", *International Conference "Formal Philosophy 2021"*, June 21-23.
- "From serendipity and ignorance to knowledge and understanding in big data practices", *Symposium Serendipity & Big Data*, February 22.
- (second author, joint with Moisés Macías-Bustos) "Can we use a contradictions right from the start methodology?", Iberoamerican workshop *Philosophical issues of Quantum Mechanics*, November 28.
- 2020 "Is there anything special about the ignorance involved in Big Data practices?", *Colóquio Virtual SELF - Problemas Filosóficos*, June 18.
- (joint with Otávio Bueno) "Making Sense of Defective Information: Partiality and Big Data in Astrophysics", CLMPST 2019, Prague, August 5-10.
- 2019 "Is there anything special about the type of defectiveness involved in Big Data? Some reflections on ignorance and Astrophysics", *International Association for Computing and Philosophy – Annual Meeting 2019* Mexico City, Mexico, June 5-7.
- "Can we have a hierarchical model of Scientific Understanding? A response to Batens", *Understanding Defectiveness in the Sciences*, UNAM, Mexico, June 2-4.
- "Inconsistent Reasoning in the Sciences and Strategic-Logical Pluralism", *70th Annual Meeting of the New Mexico-Texas Philosophical Society*, San Antonio, Texas, USA, April 5-6, 2019.
- Comments by Mary Gwin (San Diego Mesa College).
- 2018 "Rational Choice: When and how is it rational to go paraconsistent in science?", *Normativity across Disciplines*, UNAM, Mexico, October 21-23.
- "Understanding inter-theoretic contradictions and the many lives of historical reconstructions", *XII International Congress of the International Society for the History of Philosophy of Science HOPOS 2018*, Groningen, The Netherlands, 9-12 July.
- "Anomalies vs. Inconsistencies between Theory and Observation: Some important distinctions", *V Conference by Women in Philosophy*, Amsterdam, Holland, 5-6 July.
- "Paraconsistent Heuristics, Inconsistent Information, and Scientific Practice", *Society for Philosophy of Science in Practice (SPSP) Seventh Biennial Conference*, Gent, Belgium, June 30-July 2nd.
- 2017 "Paraconsistent Reasoning Strategies and the Epistemology of the Inconsistency Toleration", *Logic in the Wild*, Gent, Belgium, November 9-10.
- "(Intertheoretic) Inconsistency toleration: Are we really avoiding explosion?", *Inconsistency and Scientific Pluralism*, Gent, Belgium, November 8.
- "Classicalists vs. Paraconsistentists: Unfolding the secret similarities", *37th Dutch-Flemish Day of Philosophy*, Amsterdam, Holland, September 16.

- “Mixing inconsistent information from different theories: A new challenge for Chunk and Permeate”, *17th Latin American Symposium on Mathematical Logic*, Puebla, Mexico, June 26-30.
- “Inconsistencies between Theory and Observation and Chunk and Permeate”, *3rd IIFs-UNAM Philosophy Graduate Conference*, Mexico, February 8.
- 2016 “Chunk and Permeate vs. Partial Structures: On how to model inconsistency toleration in empirical sciences” (in Spanish), *XIX International Meeting of Didactics of Logic and International Symposium on Research in Logic and Argumentation*, UNAM-Mexico, November 15-18.
- “What does it mean to tolerate inconsistencies? From logic to philosophy of science” (in Spanish), *Workshop Logics of Discovery and Scientific Creativity*, October 19.
- “Inconsistencies between Theory and Observation and the Limits of Chunk and Permeate”, *Conference Trends in Logic XVI: Consistency, Contradiction, Paraconsistency and Reasoning*, Campinas, Brazil. September 11-14.
- (Second author, joint work with Luis Estrada-González) “On the possibility and fruitfulness of a debate on the PNC”, *Conference Trends in Logic XVI: Consistency, Contradiction, Paraconsistency and Reasoning*, Campinas, Brazil. September 11-14.
- (First author, joint work with Luis Estrada-González) “What is so Bad about Inconsistent Science?”, workshop *The Place of Inconsistent Science in Scientific Pluralism*, UNAM, Mexico. 5-6 September.
- 2015 (First author, joint work with Luis Estrada-González) “The importance of being partial” (in Spanish), *XVIII International Meeting of Didactics of Logic and International Symposium on Research in Logic and Argumentation*, Guadalajara, November 10-13.
- “Inconsistency and theory choice in the reconstruction of scientific episodes: The case of heterogenesis and biogenesis”, *Testing Philosophical Theories Against the History of Science* Oulu, Finland. September 21-22.
- (First author, joint work with Luis Estrada-González) “Inconsistency toleration in Biology: the case of Spontaneous Generation” (in Spanish), II Conference of the Iberoamerican Association of Philosophy of Biology, Valle de Bravo, Mexico, September 7-11.
- (Second author, joint work with Luis Estrada-González) “The (in)consistency of the bernoullian infinitesimals” (in Spanish), *Second International Conference of Mathematics and its Applications*, August 31-September 4.
- 2014 “Functional and Inconsistent Theories: A Classification”, *Paraconsistent Reasoning in Science and Mathematics*, Munich, Germany, 11-13 June.
- 2013 “Inconsistent Functional Scientific Theories: How to approach them” (in Spanish) at *First Associated Students Workshop*, Institute of Philosophical Research, UNAM, Mexico.
- 2011 (First author, joint work with M.A. Vanessa Salas) “Teaching Logic to Undergraduates: A Teaching Proposal” (in Spanish), *XV International Meeting of Didactics of Logic*, Institute of Philosophical Research, UNAM, Mexico.
- 2010 “The revolution of ancient philosophy: An analysis of the figures that grounded it” (in Spanish), *XV Regional Meeting of Philosophy Students*, Tlaxcala, Mexico, February 23-27.

- 2009 “Medical Logic: A formal system for medical reasoning” (in Spanish), *XXVI National Meeting of Philosophy Students*, Aguascalientes, Mexico, September 14-19, 2009.
- 2008 “From Myth to Philosophy: A natural step or actual analytical work?” (in Spanish), *XXV National Meeting of Philosophy Students*, Puebla, Mexico, May 19-24, 2008.
- COMMENTING**
- 2016 “Law & Order: Ecology” (Georgia R. Rainer), *2nd IIFs-UNAM Philosophy Graduate Conference*, UNAM- Mexico, March 9-10.
- 2015 “Paraconsistency and the foundation of mathematics” (Christian Andrés Romero Ramírez, in Spanish) *First National Conference of History and Philosophy of Logic and Mathematics*, February 23-26.
- ORGANIZATION**
- (with Michele Friend) *26 Conference of the International Society of Chemistry*. Lille, France. 15-21 August.
- 2022 (with Luis F. Bartolo-Alegre) Workshop *Logic(s) in Defective Science* for 7th World Congress and School on Universal Logic, Orthodox Academy of Crete, Crete, Greece. 6-11 April.
- (with Tomasz Jarmuzek) *Workshop "Eclectic Approaches to Causation and Explanation"*. Torun, Poland. 16, 17 December.
- 2021 (with Moisés Macías-Bustos) Iberoamerican Workshop *Philosophical issues of Quantum Mechanics*, November 27 and 28, and December 4 and 5.
- 2020 (Cancelled) (with Gabrielle Ramos-García) Symposium “Talking the defects of human rationality: views from epistemology, logic and the cognitive sciences”, ECAP 10, Utrecht, The Netherlands.
- Symposium *From contradiction to defectiveness to pluralism*, CLMPST 2019, Prague, August 5-10.
- 2019 *Understanding Defectiveness in the Sciences*, UNAM, Mexico, June 3-4.
Graduate Students Colloquium of Philosophy of Science UNAM, Mexico, March 4-6.
- (with Cristian Alejandro Gutiérrez- Ramírez) *Normativity across Disciplines*, UNAM-Mexico, October 22-23.
- 2018 (with Diderik Batens, Joke Meheus, Dunja Šešelja and Federica Russo) *Inconsistency and Scientific Pluralism*, Gent, Belgium, November 8.
- 2017 (with Luis Estrada-González) Round table discussion “Current perspectives on inconsistency”, in *XIX International Meeting of Didactics of Logic and International Symposium on Research in Logic and Argumentation*, UNAM-Mexico, November 15-18.
- 2016 (with Luis Estrada-González) Workshop *Logical Space: Logical and Metaphysical Issues*, UNAM-Mexico, September 5-6.
- (with Luis Estrada-González) Workshop *The Place of Inconsistent Science in Scientific Pluralism*, UNAM-Mexico, September 5-6.

2nd IIFs-UNAM Philosophy Graduate Conference, UNAM-Mexico, March 9-10.

2015 1st IIFs-UNAM Philosophy Graduate Conference, UNAM-Mexico, February 19-20.

2013 (with Laura Perez) *First Associated Students Workshop*, Institute of Philosophical Research, UNAM, Mexico.

SERVICES

PUBLIC PHILOSOPHY

2021 [“Interview with Tomasz Jarmuzek”](#), *The Reasoner*, 16(1):

2020 (second author with Moisés Macías-Bustos) [“Interview to Phillip Bricker”](#), *The Reasoner*, 14 (1):

2020 first author with Gabrielle Ramos-García) ["Pascal's wager applied to COVID-19: Philosophical reflections about risk"](#) (in Spanish), *Aion.mx* (51):

ACADEMIC ACTIVITIES COORDINATED

2021– (with Gabrielle Ramos-García, Alejandro Estrada-Giron, Moises Macias-Bustos and Cristian Gutiérrez-Ramírez) [LógicaMX](#).

2022– Secretary of PC Chair of CLMPST2023.

2020 (with Moisés Macías-Bustos) [Iberoamerican Seminar of Philosophy of Science](#)

2020 (with Gabrielle Ramos-García) *World Logic Day*, Discussion session, UNAM.

2015-2019 [Philosophy of Science Reading group](#) UNAM.

2017-2019 *Intensive Sessions for philosophical discussion and analysis* –UNAM.

2018 (with Luis Estrada-González) Intensive reading group *Paraconsistency, contradiction and negations*-UNAM.

2017 (with Cristian Alejandro Gutiérrez-Ramírez) Intensive reading group *Scientific Realism and Methodology* –UNAM.

2016 (with Luis Estrada-González) Intensive reading group *Inconsistent Science and Scientific Pluralism* –UNAM.

REFEREEING

Program committee *71 Annual Meeting of the New Mexico-Texas Philosophical Society*.

2020 Refereed articles on philosophy of science and logic for: *Synthese*, *THEORIA. An International Journal for Theory*, *Organon F*, *Perspectiva Filosófica*, *Crítica: Revista Hispanoamericana de Filosofía*, *Tópicos*, *Revista de Filosofía*.

REFERENCES

MICHELE FRIEND

Associate Professor
George Washington University,
Rome Hall, 801 22nd St. NW. Suite 553,
Washington, DC 20052
202-994-6708
michele@gwu.edu

LUIS ESTRADA-GONZÁLEZ

Research fellow, Institute for Philosophical
Research- UNAM
Circuito Maestro Mario de la Cueva s/n, Ciudad
Universitaria, 04510, Coyoacán, México City,
México.
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JEAN-YVES BÉZIAU

Professor
Federal University of Rio de Janeiro
Largo São Francisco de Paula, 1 - Centro,
Rio De Janeiro - Rj, 20051-070, Brazi
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DIDERIK BATENS

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Department of Philosophy and moral sciences,
Gent University
Blandijnberg 2, 9000 Gent, Belgium.
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