

**UNIVERSITY OF MILAN**

Selection procedure for recruiting full professors under art.18, paragraph 1, of Law No.240/2010 for competition sector **11/C3 - Moral Philosophy**, (scientific-disciplinary sector **M-FIL/03 - Moral Philosophy** (now the scientific-disciplinary group **11/PHIL-03 - Moral Philosophy**; scientific-disciplinary sector **PHIL-03/A - Moral Philosophy**)) at the Department of **Philosophy "Piero Martinetti**, (announcement published in Official Gazette No.49 of 18/06/2024) - Competition code 5558

## [Alejandro Rosas] CURRICULUM VITAE

(N.B. CV MUST BE OF UP TO 30 PAGES AND INCLUDE THE DETAILS CANDIDATES CONSIDER USEFUL FOR THE ASSESSMENT.

ALL THE TITLES INSERTED BELOW ARE JUST EXAMPLES THAT CAN BE REPLACED, CHANGED OR COMPLETED)

**PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)**

SURNAME	ROSAS
NAME	ALEJANDRO
DATE OF BIRTH	[ 20 / 02 / 59]

**QUALIFICATIONS****DEGREE**

(Specify full degree name and related score, University, date, thesis title, etc.)

Five Year Degree in Philosophy, Catholic University of Perú, Lima-Perú

**DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD / MEDICAL SPECIALISATION DIPLOMA OR EQUIVALENT QUALIFICATION, FOR THE RELEVANT SECTORS, EARNED IN ITALY OR ABROAD**

(Specify qualification full name and related score, institution, date, thesis title, etc.)

PhD., Summa cum Laude, Westfälische Wilhelms-University Münster, Germany, Nov 1991;  
Transzendentaler Idealismus und Widerlegung der Skepsis bei Kant. Untersuchung zur metaphysischen und analytischen Schicht in der KRV. Supervisor: Prof. Dr. Peter Rohs

**FURTHER QUALIFICATIONS**

(Specify qualification full name, institution, date, etc.)

Experimental design for social science and data analysis with SPSS. Universidad Nacional de Colombia 2016.

Italian Language: I do not currently have sufficient knowledge of Italian. I am a native Spanish speaker. I am willing to dedicate enough time to learn Italian quickly.

**TEACHING ACTIVITIES****CLASSES AND MODULES**

(Specify period from \_\_\_\_, to \_\_\_\_, University, academic year, degree course, indicate name of the teaching / module / course, hours of frontal instruction, No. of credits/CFU, if any)

**Undergraduate Seminars:**

Frontal instruction, up to 18 students, with student presentations and discussion, 4 academic hours, once weekly, 16 weeks.

1. Practical Philosophy (alternating Kant, Hume, Smith, Locke/Hobbes). From 1994 to 2008
2. Evolutionary Ethics, Evolution of Cooperation, Evolution of Mind. From 2002 to 2014
3. Proseminar (reconstruction of arguments from philosophical texts) 2012 to present. Every semester term
4. Final Causes in Biology: From 2014 to present. Once a year.

**Undergraduate Lectures**

Frontal instruction, up to 40 students, 3 academic hours + one hour discussion, once weekly, 16 weeks.

1. Introduction to the Critique of Pure Reason. Lectured from 1994 to 2015, Every third semester term
2. Ethics or Analytical Ethics. From 1996 to 2016. Once every two years
3. Introduction to Evolutionary Theory & Evolution of Cooperation. From 2002 to 2016. Every third semester term
4. British empiricism. From 1994 to 1998. Once a year.
6. Teleology before and after Darwin. From 2016 to present. Once a year

**Postgraduate Seminars:** frontal instruction, usually small groups up to 10 students, student presentations and discussion, 4 academic hours, once weekly, 16 weeks

1. Ethics. from 1994 to present. Variable program including:
  - Kant's moral Philosophy
  - Metaethics in Kant and Hume
  - Analytical Ethics
  - Contract Ethics
  - Evolutionary Ethics
  - Moral Psychology
2. Philosophy of Biology. Occasionally since 2006
3. Moral Philosophy, and the evolutionary and cognitive science of morality. Since 2016

Note: There are no postgraduate lectures at our department. All postgraduate classes are seminars.

**COMPLEMENTARY TEACHING ACTIVITIES AND SERVICE ACTIVITIES TO STUDENTS****MENTORING BACHELOR'S DEGREE, MASTER'S DEGREE, PhD, AND SPECIALISATION SCHOOL DISSERTATIONS AND THESES**

(Specify typology and number of theses followed, academic year, University, degree course, etc.)

**Supervisor of the following PhD theses - Universidad Nacional de Colombia (Titles translated, from original in Spanish, except 7. original in English)**

1. Sept. 2004. Gonzalo Serrano: On Syllogism from Bacon to Leibniz.
2. Sept 2007. William Duica: Non-representational Realism
3. July 2008. Maximiliano Martínez. Natural Selection and Developmental Constraints: The role of downward causation in evolution
4. March 2009. José Reinel Sanchez: Justice, Sympathy and Humanity in Hume's Treatise on Human Nature

5. October 2011. José Tovar: The Grammar of Emotion: Social and Cognitive Basis of Moral Judgment
6. May 2015: Jorge Sierra: Evolutionary-Debunking Arguments Against the Rationality of Theism
7. October 2015. Juan Diego Morales: The Emergence of Mind in a Physical World (original in English)
8. November 2018. Carlos Arturo Plazas: The Evolution of egalitarianism through parental care: a simulation study of the origin of the sense of justice in humans.
9. March 2019. Víctor Emilio Parra: An evolutionary bio-functional view of moral judgment and its meta-ethical consequences.
10. December 2020. Gustavo Silva: Perception of intentional harm and its role in condemnatory moral judgments.

**Supervisor the following master's theses** - Universidad Nacional de Colombia (Titles translated from original in Spanish)

1. March 2006. Pablo Abitbol: The Concept of Institutional Design.
2. April 2006. Diana Zuluaga: Sympathy in Hume's Treatise on Human Nature.
3. March 2007. Gina Paola Rodríguez: Self-Ownership, Justice and Liberty: An Examination of Justice as Entitlement in Robert Nozick.
4. March 2008. Juan Manuel Santos: Justice and Convention in David Hume
5. March 2009. Ivan Darío Gonzalez: Levels of Selection and the Explanation of Punishment and Cooperation.
6. December 2009 Victor Parra: Biological functions: Between Necessity and Contingency
7. June 2011 Fernando Melo: Altruistic Punishment and Collective Action
8. Sept 2014. Esteban Caviedes: The Neuroscience of Moral Judgment and the Hypothesis of the Utilitarian Patient
9. Sept 2014. Gustavo Silva: Punishments and Rewards as Solutions to Social Dilemmas
10. October 2015. Alejandra Arciniegas: The Knobe Effect: An Interpretation of the Variables involved in the Attribution of Intentionality
11. Junio 2016 Andres Obando Orozco: Emotions and decision making.
12. October 2016: Andrés Segovia: Developmental Systems and Social Cognition. The Origins of Human Inter-subjectivity
13. November 2020. Diego Ramírez: The reasons behind the moral condemnation of suicide. An experimental investigation.

**Supervision of B.A theses** - Universidad Nacional de Colombia - Philosophy program

- 1.- December 2023 José Adán Barboza: Justicia en Aristóteles: una comparación con John Rawls
- 2.- June 2023 Valentino Cabezas: The Chimpanzee Mind: Behavior Reading or Mind Reading? (in English)
- 3.- June 2018 Gustavo Reyes: El daño como contenido básico de las normas morales
- 4.- December 2017 Brayan Camilo Ricardo: La institución de la promesa: lo que distingue la mente humana de la mente de los chimpancés.
- 5.- June 2016 Federico Rodríguez: Cooperación: Diferencias entre chimpancés y humanos
- 6.- Dec 2015 Anyi Alexay Apio: Cooperación, igualitarismo y el dilema del prisionero
- 7.- Dec 2015 Gustavo Adolfo Ospina: Evolución genocéntrica vs. selección multinivel
- 8.- December 2011 Victor Gabriel Gonzalez. Cooperación: Stag Hunt vs. Dilema del Prisionero
- 9.- June 2010: Esmeralda Mejía: La justicia en Hume
- 10.- June 2009 Luis Fernando Sarmiento: La evolución de las emociones morales como mecanismos próximos de la reciprocidad y el castigo
- 11.- June 2007 Javier Guillot: El debate egoísmo vs. altruismo en filosofía y psicología
- 12.- December 2006 Ruben Gelvez Higuera: Simpatía y humanitarismo en Hume
- 13.- June 2006 Daniel Pacheco: Biología del Desarrollo y el Debate Evo-Devo
- 14.- June 2006 Sergio Henao: Selección Natural y Selección Artificial: Un análisis del concepto de selección

- 15.- December 2005 Ana Teresa González: Funciones: ¿efectos seleccionados o roles causales?
- 16.- June 2005 Iván Darío González: El problema de las unidades de selección
- 17.- June 2005 José Fernando Cruz Mesa: El origen de los rasgos fenotípicos funcionales
- 18.- June 2004 José Tovar Bohorquez: Kant ¿Compatibilista o incompatibilista?
- 19.- December 2003 Zdena Porras: Kant y Piaget. La Epistemología Genética y el problema del apriori
- 20.- December 2003 Juliana Duque: El Deber como condición limitante en Kant
- 21.- June 2003 Maximiliano Martínez La falacia naturalista y la ética evolucionista

## TUTORING MASTER'S DEGREE, AND PhD STUDENTS

(Specify typology and number of activities, academic year, University, degree course, etc.)

**Research tutorial seminar for Master and PhD Students, 2018, 2020, 2022, 2023.**

2018, Semester 1, 13 postgraduate students, each received during the term two tutoring sessions about their work on the thesis, for a total of 32 tutoring sessions.

2020, Semester 2, 12 postgraduate students, each received two tutoring sessions for a total of 24 sessions.

2022, Semester 1, 11 postgraduate students, each received one tutoring session and five of them received two sessions, for a total of 16 tutoring sessions.

2023, Semester 1, 4 postgraduate students, each received two tutoring sessions during the term for a total of 8 sessions.

(Note: After the pandemic, student dropout was high at our department, mostly among postgraduate students. There is no tutoring for undergraduate students besides the supervision of the B.A theses)

## SCIENTIFIC RESEARCH ACTIVITIES

### SCIENTIFIC PUBLICATIONS

(For each publication, specify the following: authors' names, full title, publisher, date and place of publication, ISBN/ISSN/DOI or equivalent code)

#### Books (peer reviewed):

1. Filosofía, Darwinismo y Evolución. 2007. Alejandro Rosas (ed.), Bogotá: Editorial Universidad Nacional de Colombia. ISBN: 9789587017601 <https://repositorio.unal.edu.co/handle/unal/2970>
2. Botero, Juan; Ramos, Jaime; Rosas, Alejandro (eds). 2000. Mentes reales. La ciencia cognitiva y la naturalización de la mente. 1ra. ed. Bogotá: Siglo del Hombre / U. Nacional, 243 p. ISBN: 958-665-033-2 <https://repositorio.unal.edu.co/bitstream/handle/unal/3063/01PREL01.pdf>
3. Rosas, A. 1996. Kants idealistische Reduktion. Das Mentale und das Materielle im transzendentalen Idealismus, Würzburg: Königshausen & Neumann. ISBN: 3-8260-1145-7
4. Rosas, A. 1991. Transzendentaler Idealismus und Widerlegung der Skepsis bei Kant. Untersuchungen zur analytischen und metaphysischen Schicht in der "Kritik der reinen Vernunft", Würzburg: Königshausen und Neumann. ISBN: 978-3-8847-9635-1

#### Articles (peer reviewed) and book chapters (peer reviewed):

5. Rosas, A, Hannikainen, I., Lam, Jason, Aguiar, F. 2023. Individual attitudes towards moral costs and benefits drive responses to moral dilemmas, European Journal of Social Psychology, 53(4), 766-778 doi:10.1002/ejsp.2935

6. Rosas, A., Bermúdez, J. P., Martínez Cotrina, J., Aguilar-Pardo, D., Caicedo Mera, J. C., & Aponte-Canencio, D. M. 2021. Perceiving utilitarian gradients: Heart rate variability and self-regulatory effort in the moral dilemma task. *Social neuroscience*, 16(4), 391-405. doi: 10.1080/17470919.2021.1929459
- 6b. Silva, G, Reyes, G., Peña, G. & Rosas, A. 2021. La noción de daño y su rol en los juicios morales. Un debate abierto. *Daimon. Revista Internacional de Filosofía*, 82, 157-170 ISSN: 1130-0507. <http://dx.doi.org/10.6018/daimon.353921>
7. Rosas, A. 2021. Against the evolutionary debunking of morality: Deconstructing a philosophical myth. In: *Empirically Engaged Evolutionary Ethics*, ed. Helen de Cruz and Johan de Smedt, Springer. doi: 10.1007/978-3-030-68802-8\_7
8. Rosas A., Morales J.D. 2020. Cooperation and the Gradual Emergence of Life and Teleonomy. In: Baravalle L., Zaterka L. (eds) *Life and Evolution. History, Philosophy and Theory of the Life Sciences*, vol 26. Springer, Cham. doi: 10.1007/978-3-030-39589-6\_6
9. Rosas A & David Aguilar-Pardo. 2020. Extreme time-pressure reveals utilitarian intuitions in sacrificial dilemmas, *Thinking & Reasoning*, 26(4): 535-551 doi: 10.1080/13546783.2019.1679665
10. Rosas, Alejandro, Bermúdez, Juan Pablo and Aguilar-Pardo, David. 2019. Decision conflict drives reaction times and utilitarian responses in sacrificial dilemmas, *Judgment and Decision Making*, 14, issue 5, p. 555-564. doi:10.1017/S193029750000485X
11. Hannikainen I.R., Rosas A. 2019. Rationalization and Reflection Differentially Modulate Prior Attitudes Toward the Purity Domain. *Cogn Sci.* 43(6):e12747. doi: 10.1111/cogs.12747.
12. Rosas, A., J. P. Bermúdez. 2018. Viewing others as equals: the non-cognitive roots of shared intentionality. *Rev. Phil. Psych.* 9(2): 485-502. doi: 10.1007/s13164-018-0394-3
13. Rosas, A., J. P. Bermúdez, A. Gutiérrez. 2018. Is a bad will a weak will? Cognitive dispositions modulate Folk attributions of weakness of will. *Philosophical Explorations* 21(3): 350-363. doi: 10.1080/13869795.2018.1457709
14. Rosas, A., H. Vicianá, E. Caviedes & A. Arciniegas. 2018. Hot utilitarianism and cold deontology: Insights from a response-patterns approach to sacrificial and real-world dilemmas, *Social Neuroscience* 14(2): 125-135. doi: 10.1080/17470919.2018.1464945
15. (with E. Machery, S. Stich, D. Rose et al.) 2017. The Gettier Intuition from South America to Asia, *Journal of Indian Council of Philosophical Research*, special issue edited by Joshua Knobe et al. ISSN: 0970-7794.
16. (with D. Rose, E. Machery, S. Stich et al.) 2017. Behavioral Circumscription and the Folk Psychology of Belief: A Study in Ethno-Mentalizing, "Thought: A Journal of Philosophy", Wiley Periodicals. Online ISSN: 2161-2234. Article DOI:10.1002/tht3.248
17. Rosas A. 2017. On the Cognitive Neuroscience of Moral Cognition: Utilitarianism, Deontology and the 'Fragmentation of Value' in Neuroscience and Social Science: The Missing Link, A. Ibañez, L. Sedeño A. Garcia (eds.). p. 199-215. Bern: Springer International Publishing doi:10.1007/978-3-319-68421-5\_9
18. Rosas, A. 2016. Sympathy and Resentment. *Filosofía Unisinos* 17(2): 144-148. doi: 10.4013/fsu.2016.172.08
19. Rosas, A., & Koenigs M. 2014. Beyond "utilitarianism": Maximizing the clinical impact of moral judgment research. *Social Neuroscience* 9 (6): 661-667. doi:10.1080/17470919.2014.937506
20. Rosas, A., Arciniegas, Caviedes, E. and Alejandra Arciniegas. 2014. La Neuropsicología del Juicio Moral. Sobre las causas de respuestas contraintuitivas a los dilemas morales. In *Praxis Filosófica* 38 (1): 89-106. doi: 10.25100/pfilosofica.v0i38.3526
21. Rosas, A. 2013. Harm, Reciprocity and the Moral domain. In *EPSA11. Perspectives and Foundational Problems in Philosophy of Science*, V. Karakostas and D. Dieks (eds.), Springer. doi: 10.1007/978-3-319-01306-0\_40

22. Rosas, A., 2013e. Rationality and deceit. Why rational egoism cannot make us moral. In *What Makes Us Moral? On the capacities and conditions for being moral*, Bert Musschenga, Anton van Harskamp (Eds.) Dordrecht: Springer, pp. 17-30. doi: 10.1007/978-94-007-6343-2\_2
23. Rosas, A. 2013d. Egoísmo Racional y Preferencias Sociales. En *Contrastes. Revista Internacional de Filosofía. Suplemento 18* (2013), 255-268 doi: 10.24310/ContrastesContrastes.v0i0.1171
24. Rosas, A. 2013c. Cómo Evolucionaron las preferencias sociales? Reseña crítica de "A Cooperative Species" de S. Bowles & H. Gintis, Princeton Univ. Press 2011, en *Rev. Filos., Aurora, Curitiba*, v. 25, n. 36, p. 343-359, jan./jun. 2013 doi: <https://doi.org/10.7213/revistadefilosofiaaurora.7778>
25. Rosas A, Esteban Caviedes, Andrea Arciniegas and Alejandra Arciniegas. 2013. ¿Decisión utilitarista o decisión aleatoria? Crítica a una tesis atrincherada en la neurociencia cognitiva. *Ideas y Valores*, vol 62, no. 153, 179-199. <https://revistas.unal.edu.co/index.php/idval/article/view/37217>
26. Rosas A, Arciniegas A. 2013. El Efecto Knobe: Asimetrías en la atribución de intencionalidad y sus causas. *Manuscrito* 36(2): 311-341 doi:10.1590/S0100-60452013000200004
27. Rosas A. 2012c. Disentangling social preferences from group selection. *Biological Theory* 6 (2): 169-175. <https://doi.org/10.1007/s13752-012-0013-y>
28. Rosas A. 2012b. Mistakes to avoid in attacking the moral conventional distinction. *The Baltic International Yearbook of Cognition, Logic and Communication, Volume 7: Morality and the Cognitive Sciences*. doi: 10.4148/biyclc.v7i0.1779
29. Rosas A. 2012a. Towards a unified theory of reciprocity. Comment on Guala, F. (2012) Reciprocity: Weak or Strong? What Punishment Experiments Do (and Do Not) Demonstrate. *Behavioural and Brain Sciences* 35 (1): 36-37. doi: 10.1017/S0140525X11001312
30. Rosas A. 2011d. La evolución de la moral contractual. *Ideas y Valores LX* (147): 209-222. <https://revistas.unal.edu.co/index.php/idval/article/view/36779>
31. Rosas A. 2011c. Chimpanzee social cognition and the phylogeny of morals. In: *Darwin's Evolving Legacy*. Jorge Martínez and Aura Ponce de León (eds.) Editorial Siglo XXI, México, pp. 291-302 ISBN 9786070303463.
32. Rosas A. 2011b. El proyecto de explicación darwinista del comportamiento moral. En: *Darwin y las Ciencias del Comportamiento*. Germán Gutiérrez y Mauricio Papini (Eds.). Universidad Nacional de Colombia y Colegio Colombiano de Psicólogos, Bogotá 2011, pp. 475-490. ISBN: 978-958-719-702-0
33. Rosas A. 2011a. Ética Evolucionista: o enfoque adaptacionista da cooperacao humana. En: *Filosofia da Biología Paulo Abrantes* (ed.) Artmed Editora: Porto Alegre, pp. 296-314. ISBN 978-85-68541-04-3 [https://www.editorappgfilufrj.org/pdfs/filosofia\\_da\\_biologia.pdf](https://www.editorappgfilufrj.org/pdfs/filosofia_da_biologia.pdf)
34. Rosas A. 2010b. Evolutionary game theory meets social science: Is there a unifying rule for human cooperation? *Journal of Theoretical Biology* 246 (2) 450-456. doi:10.1016/j.jtbi.2010.02.015
35. Rosas A. 2010a. Beyond Inclusive Fitness? On a simple and general explanation for the evolution of altruism. *Philosophy & Theory in Biology* 2: e104. doi: 10.3998/ptb.6959004.0002.0004
36. Rosas A. 2009. Darwin y los dilemas sociales, *Acta biológica colombiana*. 14 (45): 413-422 <https://revistas.unal.edu.co/index.php/actabiol/article/view/10549>
37. Rosas A. 2009. Commentary to Gurven M. and Kim Hill, Why do men Hunt? *Current Anthropology* 50 (1): 66-67. doi: 10.1086/595620
38. Rosas A. 2008c. Multilevel selection and human altruism. *Biology and Philosophy* 23(2): 205-215. <https://doi.org/10.1007/s10539-007-9083-9>
39. Rosas A. 2008b. Kant y la ciencia natural de los organismos. *Ideas y Valores* 137(2): 5-23. <https://revistas.unal.edu.co/index.php/idval/article/view/1484>
40. Rosas A. 2008a. The return of reciprocity. A psychological approach to the evolution of cooperation. *Biology and Philosophy* 23 (4): 555-566. <https://doi.org/10.1007/s10539-007-9065-y>

41. Rosas A. 2007c. La emociones morales como adaptaciones para la cooperación en dilemas sociales. *Ludus Vitalis* 28(2): 97-118. <https://dialnet.unirioja.es/servlet/articulo?codigo=2535057>
42. Rosas A. 2007b. Beyond the sociobiological dilemma: Social emotions and the evolution of morality. *Zygon* 42(3): 685-699. <https://doi.org/10.1111/j.1467-9744.2007.00860.x>
43. Rosas A. 2007a. El entorno ancestral de las normas de equidad, en *Filosofía Darwinismo y Evolución*, Alejandro Rosas (ed.), p. 275-312. Bogotá: Universidad Nacional de Colombia. <https://repositorio.unal.edu.co/handle/unal/2970>
44. Rosas A. 2007. Perspectivas en conflicto. Una interpretación de la prueba indirecta a favor del idealismo trascendental, Immanuel Kant. *Vigencia de la filosofía crítica*, ed. Por Felipe Castañeda, Vicente Durán y Luis E. Hoyos, pp. 137-156, Siglo del Hombre: Bogotá
45. Rosas A. 2006. Selección natural y moralidad, *Ideas y Valores*, 132, p53-73, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/1112>.
46. Rosas, A. 2006. El imperativo categórico. In Kant: Entre Sensibilidad y Razón, p. 153-166, LE Hoyos, C Patarroyo, G Serrano (eds.) Bogotá: Universidad Nacional de Colombia
47. Rosas, A. 2005. La moral y sus sombras: la racionalidad instrumental y la evolución de las normas de equidad, en: *Crítica. Revista Hispanoamericana de Filosofía*, México: IIF - UNAM, v. 37, n. 110, p. 79-104. <https://doi.org/10.22201/iifs.18704905e.2005.457>
48. Rosas, A. 2004. Mindreading, deception & the evolution of Kantian moral agents, *Journal for the Theory of Social Behaviour*, 34 (2), p. 127-139. <https://doi.org/10.1111/j.0021-8308.2004.00239.x>
49. Rosas, A. 2002. Psychological and evolutionary evidence for altruism, *Biology and Philosophy* 17, p. 91-99. <https://doi.org/10.1023/A:1012967912103>
50. Rosas, A. 2002. La justificación biológica de la moral. Modelos y perspectivas, *Ideas y Valores*, 118, p. 17-34, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/16340>
51. Rosas, A. 2001. Kant, espíritus y noúmenos, *Ideas y Valores*, 116, p. 29-42, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/29228/29477>
52. Rosas, A. 2000. Hacia el naturalismo en la filosofía moral" *Mentes Reales*, Bogotá: UNAL/Siglo del Hombre, p. 101-118. ISBN 9586650332
53. Rosas, A. 1998. Filosofía moral del naturalismo, *Ideas y Valores* 106, p.122-135, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/21866>
54. Rosas, A. 1998. La función de la razón en la filosofía moral de Hume, *Ideas y Valores*, 108, p. 75-86. Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/21895>
55. Rosas, A. 1998. El análisis del lenguaje moral en la teoría kantiana de la libertad, *Revista Venezolana de Filosofía*, 38, p. 81-100, Caracas.
56. Rosas, A. 1997. "Prometer en falso: La contradicción práctica y el imperativo categórico" *Ideas y Valores*, 103, p.86-93, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/21836>
57. Rosas, A. 1997. Kant y la psicología del pensamiento, *Revista Colombiana de Psicología*, 5-6, p.156-161, Bogotá. <https://revistas.unal.edu.co/index.php/psicologia/article/view/15972>
58. Rosas, A. 1996. Mente, fenómeno y noúmeno en Kant, Arete, *Revista de Filosofía de la Universidad Católica del Perú*, vol. VIII, N° 1 p.65-80, Lima. doi: <https://doi.org/10.18800/arete.199601.003>
59. Rosas, A. 1996. Ideales e Intereses. en *Gaceta Colcultura*, N° 35, p. 4-12. Bogotá.
60. Rosas, A. 1996. Universalización moral y prudencia en Kant, *Ideas y Valores*, 102, p.104-111, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/21828>
61. Rosas, A. 1995. El idealismo trascendental frente al problema mente-cuerpo, *Ideas y Valores* 96-97, p.49-65, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/18423>

62. Rosas, A. 1995. Kant y la Ciencia Moderna", Revista Innovación y Ciencia, Vol 4, N°5, p.40-45, Bogotá.
63. Rosas, A. 1993. Liberalismo e historicidad. Examen de algunas críticas comunitarias a la meta-ética liberal, en Valores para una ética ciudadana. Ensayos premiados del concurso filosófico "Estanislao Zuleta", p.79-95. Cali: Editorial Universidad del Valle. ISBN 9789589047590
64. Rosas, A. 1992. Aprioridad y Subjetividad: Las dos caras de la 'Crítica de la razón pura'. Defensa de una tesis de Strawson, Ideas y Valores, 87-88, p.41-58, Bogotá.  
<https://revistas.unal.edu.co/index.php/idval/article/view/18442>.
65. Rosas, A. 1992. Ética y ontología, Universitas Philosophica. Revista de filosofía, 17-18, p.83-91. Bogotá. <https://revistas.javeriana.edu.co/index.php/vniphilosophica/article/view/11589>
66. Rosas, A. 1991. Über den Unterschied zwischen dem transzendentalen und dem empirischen Idealismus: Zur Kohärenz der beiden Ausgaben de KrV, Prima Philosophia 4 (1) p.3-10, Junghans-Verlag Cuxhaven (bei Hamburg).
67. Rosas, A. 1990. Argumentos trascendentales y la refutación kantiana del idealismo, Ideas y Valores, 82, p. 33-50, Bogotá. <https://revistas.unal.edu.co/index.php/idval/article/view/21785>
68. Rosas, A. 1990. El conflicto entre lo racional y lo irracional en los fundamentos de la filosofía de la historia según Kant, en Areté, vol.2 (2), 261-279. doi: <https://doi.org/10.18800/arete.199002.006>

#### Lexicon entries

69. Rosas, A. 2015. Leben; Tier; Tier, grausame Behandlung; Erzeugung; Zeugung; Lebenskraft , in KANT-LEXIKON (ed. Georg Mohr • Jürgen Stolzenberg • Marcus Willaschek, Verlag Walter de Gruyter, Berlin• New York)
70. Rosas, A. 2022. Altruismo; Cooperación. in Diccionario de Biología evolutiva para las ciencias humanas y humanidades. J. Galindo & M. Martínez (eds). Universidad Autónoma Metropolitana, México City. ISBN: 978-607-28-2619-9. <https://casadelibrosabierto.uam.mx/gpd-diccionario-de-biologia-evolutiva-para-las-ciencias-sociales-y-las-humanidades.html>

#### Critical reviews

71. Rosas, A. 2010. Review of Luigino Bruni 2008. Reciprocity, Altruism and the Civil Society: In praise of heterogeneity, in Economics and Philosophy 26, 108-114.
72. Rosas, A. 2009. Review of: Samir Okasha. Evolution and the levels of Selection. In: Crítica. Revista Hispanoamericana de Filosofía, 41(123): 162-170
73. Rosas, A. 2009. Review of "La evolución y la verdad desnuda" by Gonzalo Munévar. in Ideas y Valores. Revista colombiana de filosofía, 139: 202-208
74. Rosas, A. 2001. Review of "E. Sober & D.S. Wilson: Unto Others". Philosophical Psychology, Vol. 14, No.1, 125-129. <https://doi.org/10.1080/09515080120033517>
75. Rosas, A. 2000. Sober & Wilson: Unto Others, en Ideas y Valores, 113, p. 87-116.
76. Rosas, A. 1999. David Brink: Moral Realism and the Foundations of Ethics, Ideas y Valores, 109, p.135-143.
77. Rosas, A. 1999. Mark Platts: Realidades Morales, Ideas y Valores, 110, p.133-136
78. Rosas, A. & W. Duica. 1998. Review of David Papineau: Philosophical Naturalism", Ideas y Valores, 107, p.96-103
79. Rosas, A. 1997. Feld und Freiheit bei Rohs. Zur Auflösung der Freiheitsantinomie, Feld-Zeit-Kritik. Die Transzendentalphilosophie von Peter Rohs in der Diskussion, M. Willaschek (ed.), Münster: LIT Verlag 1997, p.174-181. ISBN 978-3-8258-2963-4



80. Rosas, A. 1996. Carlos Másmela: Presupuestos metafísicos de la Crítica de la razón pura, en Ideas Valores, 103, p.94-99.

## ORGANISATION, SUPERVISION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH CENTRES OR GROUPS, OR PARTICIPATION IN THEM

(For each entry, specify year, role, research group, any financing institutions and amount of financing, indicate type of project, etc.)

Coordinator. Grupo Bogotá de Pensamiento Evolucionista. A Network of researchers from Latinamerica on Evolution and Philosophy. 2007-2012.

Member-Founder of the Asociación Iberoamericana de Filosofía de la Biología. Inaugural Congress in Valencia Spain, Nov 2012. <https://aifibi.wordpress.com/ic-aifibi-valencia-2012/>

Group Leader: Etica, Comportamiento y Evolución. Philosophy Department, Universidad Nacional de Colombia. 1997 -present.  
<https://scienti.minciencias.gov.co/gruplac/jsp/visualiza/visualizagr.jsp?nro=00000000000581>

Projects: Only National Projects are listed here. For international funding see section on international awards below. Papers listed as products are referenced in the publication list.

1. Código: 57443. Initiated 31/05/2023 - Conclusion planned for November 2024

La perspectiva evolucionaria en el debate sobre la cognición animal y sobre el desacuerdo moral  
Project to support work on theses by undergraduate (1) and potsgraduate students (3) and other activities of the research group (Etica Comportameinto y Evolucion).

Amount 12.000 USD

2. Código: 40885 Initiated 2018, completed 2018

3er Congreso de la Asociación Iberoamericana de Filosofía de la Biología (AIFIBI): "La biología evolucionaria y su impacto en el estudio de la naturaleza humana y su entorno."

Funding awarded to the research group (Etica, Comportamiento y Evolución) to organize an international congress of the AIFIBI: Amount: 6.000 USD

3. Código: 37159 Initiated 2018, completed 2020

Precisiones al modelo dual del juicio moral a partir de la medición del conflicto cognitivo  
Funded by Universidad Nacional. Amount: 13.000 USD

Products: Papers by P.I. and collaborators: Rosas, Bermúdez and Aguilar-Pardo 2019, Rosas & Aguilar-Pardo 2020; Silva, Reyes, Peña & Rosas 2021; Rosas, Bermúdez, Cotrina et al. 2021.

4. Código: 23989 Initiated 2014. Completed 2015

Project to support undergraduate student of the research group - B.A. thesis on memes and cultural evolution supervised by group leader

Amount: 1500 USD

Product: B.A Thesis and presentation at national conference by student

5. Código: 21116, Initiated 2012, completed 2014.

El influjo de niveles de empatía y psicopatía en los juicios morales de sujetos enfrentados a dilemas morales.

National Funding "Colciencias" for "Jovenes investigadores" awarded to students Caviedes y Arciniegas as student-researcher members of the research group Etica Comportamiento y Evolución.

Products: papers by PI and students: Rosas & Arciniegas 2013; Rosas Caviedes et al. 2013; Rosas, Arciniegas et al. 2014; Rosas, Vician, Caviedes & Arciniegas 2018.

6. Código: 19546 Initiated 2014. B.A. thesis on moral responsibility

Financial support to undergraduate student Daniel Díaz. Awarded to ÉTICA, COMPORTAMIENTO Y EVOLUCIÓN

7. Código: 16012 Initiated 2013, completed 2015

General Support for Research Group activities.

Funding: Universidad Nacional 25.000 USD

Products: 16 international talks delivered by members of the group. Acquired skill: data Analysis with SPSS. Papers: Rosas 2017; Rosas, Bermúdez & Gutiérrez 2018.

8 Código: 15516 Awarded to student supervised by the group leader. Initiated 2012, completed 2013  
El efecto Knobe y el juicio moral: dos hipótesis interpretativas  
School of Human Sciences financial support to fund work on master thesis by student Maria Alejandra Arciniegas.

9. Código: 15517 Awarded to student supervised by the group leader. Initiated 2012, completed 2014  
Daño a la corteza prefrontal incrementa los juicios morales utilitaristas ¿Qué tan serias son estas amenazas neurocientíficas al utilitarismo? Initiated 2012, completed 2013.  
School of Human Sciences financial support to fund work on master thesis by student Esteban Caviedes.

10. Código: 13400 Initiated 2012 completed 2014  
Estudio de competencia moral en pacientes con demencia frontotemporal.  
Funding: Universidad Nacional 11.000 USD  
Products. Event organized on Moral dilemmas 2014. A paper with one of the invited speakers resulted: Rosas & Koenigs 2014

11. Código: 9007 Initiated 2012, completed 2012  
Empirical and Normative expectations. Replication of an experiment by C. Bicchieri  
Products published by P.I.: First attempt at experimental work.

12. Código: 7164 Initiated 2010, completed 2012.  
La economía experimental y la teoría evolucionista de la cooperación.  
Funding: Universidad Nacional: 10.000 USD  
Products published by P.I.: Rosas 2010b; 2011d; 2011c; Rosas 2013d; 2013e

13. Código: 4570 Initiated in 2006; Completed in 2008  
Normas y Emociones en la Moral.  
Funding for Master and PhD Students under supervision by P.I.  
Products published by P.I.: Rosas 2007c; 2008a; 2008c.

14. Código: 3624 Initiated 2005, completed in 2006.  
La evolución del contrato social. una solución al dilema del contractualismo contemporáneo.  
Funding for Master students under supervision by P.I. Diana Zuluaga, Gina Paola Rodriguez  
Products published by P.I.: Rosas 2005; 2007a; 2007b.

15. El naturalismo Filosófico y la ciencia Moderna Initiated 1997, Completed 1999  
Minciencias Project Awarded to Etica Comportamiento y Evolución. Funding: 10.000 USD  
Products: International Event in Bogotá 1998 (With David Papineau): La naturalización de la mente;  
Papers: Rosas 1997a; 1998a; 1998b; 1998c; 2000; 2001; 2002a; 2002b; Book: Botero, Ramos & Rosas 2000.

#### **SUPERVISION OF OR PARTICIPATION IN PUBLISHING COMMITTEES OF SCIENTIFIC MAGAZINES**

(For each entry, specify year, role, scientific magazine, duration, etc.)

Editorial Committee, *Ideas y Valores. Revista Colombiana de Filosofía*. 2015 - present.

#### **NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY**

(Specify award and motivation for the award, date, issuing organisation, etc.)

- Institute for Advanced Study in Toulouse (IAST), 4 months research stay, France 2021 - cancelled due to Covid-19 for Project on Moral and Political Psychology

- Alexander von Humboldt short term fellowship May 2017 - July 2017, Frankfurt (12.000 EUR). For paper project: Viewing others as equals: the non-cognitive roots of shared intentionality.
- Guggenheim Fellow, Latin-American competition 2012-2013 (25.000 USD) For project: "The psychology and evolutionary biology of moral judgment"
- Konrad Lorenz Institute Senior post-doc, Austria (July 2008 - June 2010): Project: The genesis of a moral agent (monthly allowance 2.600 EUR)
- Konrad Adenauer Nachkontakt , Germany (March 2002 to June 2002): Evolution of the social contract (monthly allowance 2.200EUR)
- Alexander von Humboldt, post doc, Germany (March 2000- Feb 2002): Project: The Sociobiology of altruism (monthly allowance 2.600 EUR)
- Deutsche Forschungsgemeinschaft post-doc, Germany (August 1992 to July 1994): Kant & the Mind-body problem. With publication (in German): Kants idealistische Reduktion, Würzburg: Königshausen & Neumann, 1996 (Monthly allowance 2.200 EUR)
- Konrad Adenauer doctoral fellowship, Germany (April 1985 December 1990): Dissertation (in German): Transzendentaler Idealismus und Widerlegung der Skepsis bei Kant. (Monthly allowance 1000 Deutsche Mark)

#### **SPEAKING AT CONFERENCES AND CONVENTIONS OF INTERNATIONAL INTEREST**

*(Specify conference/convention title, date, duration in days/hours, organizing institution, etc.)*

##### **TALKS 2009-2023**

1. June 20, 2024, "The Emergence of Teleology in Organisms. Weak or Strong?" at the International Conference on Emergence, Causation and Free Will, 20 and 21 June 2024, Universidad Del Valle, Cali Colombia.
2. July 13, 2023, "Moral principles and Moral disagreement" at the 4th Lisbon International Conference on the Philosophy of Science (LICPOS 2023), 12 to 15 July 2023, organized by the University of Lisbon.
3. June 14, 2023, "Moral science: Cognitive architecture and moral disagreement" at the UK-XPHI workshop, University of East Anglia, UK, Spring 2023 edition (online)
4. May 11, 2023: "Moral science: Cognitive architecture and moral disagreement" at the Annual Conference of the Italian Society for Neuroethics (SINe), 10 to 12 May 2023, Pisa, Italy.
5. March 16, 2023: "The science of morality and its role within moral philosophy" VIII Seminar in the History and Philosophy of Science, March 15 to 17, 2023, Universidad de Antioquia, Medellin, Colombia.
6. September 9, 2022: "The scientific measurement of utilitarian morality with sacrificial moral dilemmas" at the 2nd European Experimental Philosophy Conference, September 8 to 10, Granada, Spain.
7. July 21, 2022: "Deontology and Utilitarianism as invariant structures of moral thought" at the Joint SPP/ESPP Conference, 19 to 22 Milan, Italy.
8. September 3, 2019: "Trapping vs. Trusting: Joint attention and common knowledge in apes and human infants" at the EuroCogSci 2019 conference, September 2 to 4, Bochum University, Germany.
9. August 28 to 30, 2019: "What capacities separate humans from apes?" 8th Conference of the European Network for the Philosophy of the Social Sciences (ENPOSS 2019), National Technical University of Athens, Greece.
10. May 15 to 17 2019: "Extreme time pressure reveals utilitarian intuitions in sacrificial dilemmas" at the Annual Meeting of the Italian Society for Neuro-ethics (SINe), Milán, Italia,

11. Nov 22 to 23, 2018, "Is it harmful to eat your dog?" at the 2nd Annual Meeting of the Spanish Experimental Philosophy Association held at the Carlos III University, Madrid, Spain
12. Aug 16 - 18, 2018 "A fundamental non-cognitive layer of collective intentionality" at the workshop "Layers of Collective Intentionality", at the University of Vienna, Austria.
13. Jul 20 - 21, 2018 "Moral Authority: Beyond Debunking" at the Conference "Evolutionary Ethics: The nuts-and-bolts approach" organized by Helen de Cruz at Oxford Brookes University, Oxford, UK.
14. May 16 - 18, 2018, "Hot Utilitarianism and cold Deontology" at the 10th International Scientific Conference on Neuroethics and 5th Meeting of the Italian Society for Neuroethics (SINe): "Neuroethics: Re-Mapping the Field", Milan Italy.
15. Oct 4 - 6, 2017, "Moral cognition as a dual process" en el "IV Coloquio Internacional de Ciencias Cognitivas", organized by the Universidad Autónoma Metropolitana - Cuajimalpa, El Centro Lombardo Toledano and the Juárez University of the state of Durango, México City, Mexico.
16. Sept 25 - 28, 2017, "Morality in a natural world" in the Conference "The Place of the Person in the Cosmos", organized by the Universidad Católica de Chile and the Ian Ramsey Centre for Science and Religion - Oxford, in Santiago de Chile.
17. July 16 - 20, 2017: "Shared Intentionality co-evolves with a sense of equality" at the 2017 Meeting of the International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB), University of Sao Paulo, Brazil.
18. June 13, 2017. "Dual-Process Models of Moral Cognition" at the Workshop: The Experimental Philosophy of Morality and Causation, Ruhr University Bochum.
19. May 31-June 1st, 2017: "Cognition in Groups and the Equality Attitude" at the Cognition in Groups Workshop, Centre for the Study of Social Action, University of Milan.
20. May 23 - 24, 2017, "Moral Cognition as a dual process" at the 1st Meeting of the Spanish Association of Experimental Philosophy, Universidad Carlos III, Madrid.
21. August 15-19, 2016, "Neuropsychology of Moral Judgment" at the Workshop: The Brain, the Mind, the Person, Salvador da Bahia, Brazil, sponsored by the Ian Ramsey Center, University of Oxford.
22. September 8 - 12, 2015, "La Tercera Agenda Darwiniana", at the 2nd Conference of the Asociación Iberoamericana de Filosofía de la Biología, Valle de Bravo, México.
23. July 3 - 5, 2015: "Sympathy and Resentment" at the Annual Conference of the Society for Applied Philosophy, Edinburgh
24. June 29th, 2015: "Norms against harm and the moral domain" at the Institut Jean Nicod, Paris
25. June 23 - 25, 2015 "Moral Progress: Enhancing Justice?" at the conference 'Moral Progress: Concept, Measurement, and Application', VU University Amsterdam.
26. April 13 - 16, 2015: "La explicación evolucionaria de la moral: su impacto en la psicología y en la epistemología moral" en I Colóquio Internacional de Teorias Éticas Contemporâneas. Sao Joao del Rei, Brasil.
27. November 20 - 21, 2014 "Dominance hinders the evolution of shared intentionality" Primer Encuentro Chileno y Latinoamericano de Psicología Evolucionaria, Santiago de Chile, Chile.
28. September 16 -19, 2014. "Explaining clinical distortions in moral judgment" at the 22nd Conference of the European Society for Philosophy and Psychology. Noto, Italy.
29. July 4 - 9, 2014: "Social Preferences Make Us Moral" at the 10th International Congress of the International Society for Universal Dialogue, Craiova, Romania.
30. May 14 -16, 2014: "Sacrificing one to save many: utilitarian concerns or atypical emotions?" VI Meeting of the Italian Neuroethics Society, Padua, Italy.
31. April 30 - May 4<sup>th</sup> 2014: "Morality and the retributive emotions" XV European Conference on Science and Theology, organized by European Society for the Study of Science and Theology, Assisi, Italy
32. March 25 - 28, 2014: "Morality and the retributive emotions" en el IV Coloquio Internacional de la Sociedad Chilena de Filosofía Analítica, Universidad Católica de Chile, Santiago de Chile

33. December 4 - 6, 2013: Racionalidad y engaño: Por qué el egoísmo racional no nos hace morales. XIV Jornadas Rolando Chuaqui: Filosofía y Ciencia, Concepción, Chile.
34. October 8 - 11, 2013: Responsibility and desert in the Age of Neuroscience" XVII Interamerican Congress of Philosophy, Salvador de Bahía, Brazil.
35. August 4 - 10, 2013 "A defence of Empathy as the basis of moral judgment" talk at the 23rd World Congress of Philosophy, Athens, Greece (School of Philosophy, University of Athens).
36. July 17 - 20, 2013 "Do social preferences drive biologically altruistic behaviour? Talk at the XXV meeting of the Human Behaviour & Evolution Society, Miami, USA.
37. July 8 - 12, 2013 "Perception-action mechanisms as precursors of empathy" talk at the 2013 meeting of the International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB), Montpellier France
38. May 23 - 24, 2013 "El surgimiento de normas morales en un mundo hostil" and "La evolución de la cooperación. De sentimientos pro-sociales a normas morales". Talks delivered at the Pontificia Universidad Católica del Perú
39. March 22 - 27, 2013 "La conducta altruista y la empatía como mecanismo: una perspectiva evolucionaria" and "La Neuropsicología del Juicio Moral" Talks delivered to the Grupo de estudios en empatía, Universidad de Córdoba, Argentina
40. Nov 28 - 29, 2012 "Preferencias Sociales y Egoísmo Racional" Talk at the 1st Congress of the Sociedad Iberoamericana de Filosofía de la Biología, Valencia Spain.
41. Nov 27, 2012 "La evolución de la cooperación en grupos con dominantes". Talk delivered to the Grupo Interdisciplinar de Sistemas Complejos, Departamento de Matemáticas de la Universidad Carlos III de Madrid.
42. Sept 25 - 28, 2012 "Daño a la corteza pre-frontal incrementa los juicios utilitaristas" talk at the 4th Congress of the Sociedad Colombiana de Filosofía, Manizales, Colombia
43. Sept 6 - 8 2012 "Morality and the pro-social emotions: a nativist view", talk at the XXII Seminario Inter-universitario de Ciencia Cognitiva (SIUCC): Jesse Prinz, San Sebastián, Spain
44. August 21 - 24 2012 "Daño a la corteza pre-frontal incrementa los juicios utilitaristas" talk at the 2nd Congress of the Sociedad Latinoamericana de Filosofía Analítica (ALFAn), Buenos Aires.
45. July 11 - 14, 2012 "Free will and retributive thinking" in: "Persons and their Brains": 11-14 July 2012, Ian Ramsey Center -Oxford, St Anne's College, Oxford, UK.
46. July 6 - 8, 2012 "Rationality and Deceit" at the Joint Session, Aristotelian & Mind society: Stirling, UK.
47. July 2 - 5, 2012 "The holy will of ethical machines" Symposium: The Machine Question: AI, Ethics, and Moral Responsibility, at the AISB / IACAP World Congress 2012 in honour of Alan Turing. Birmingham UK.
48. January 22 - 29, 2012 "Evolution of cooperation" five lectures delivered at the Departamento de Humanidades, UAM-Cuajimalpa, Mexico City, Mexico.
49. October 5 - 8, 2011. "Harm-based norms and the evolutionary roots of morality" at the 3rd Congress of the European Society for Philosophy of Science, Athens, Greece
50. July 11 - 14, 2011 "Moral Polymorphism" at the Biennial Meeting of the International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB) University of Utah, Salt Lake City, USA.
51. June 27-29, 2011. "Morality, utility and fitness" at the conference "Evolution, Cooperation and Rationality" at the University of Bristol, Bristol UK.
52. June 24-25, 2011 "Morality, motivation, and evolution" at the Conference "What Makes Us Moral?", Free University Amsterdam, The Netherlands.
53. June 7 - 11, 2011. "Polimorfismo Moral" at the International Symposium of Philosophy of Biology, at the University of Brasilia, Brazil:
54. May 13 - 15, 2011 "The alignment of self-interest and morality by evolutionary design" at the conference "Rational Choice Contractarianism. 25 years after *Morals by Agreement*" at York University, Toronto, CA.

55. March 3 - 5, 2011, "Competition and cooperation in the evolution of social cognition" at the Southern Society for Philosophy and Psychology, in New Orleans, USA.
56. Sept 9 - 10, 2010 "Punishers play chicken" at the Annual HEBN (Human Evolution and Behavior Network) Workshop, Institute of Philosophy, Leuven University.
57. August 23, 2010 "Qué prueban los experimentos económicos?" in: Economía del comportamiento: avances y desafíos, Facultad de Ciencias Económicas, Universidad Nacional de Colombia
58. June 17, 2010. "How altruistic is altruistic punishment" Konrad Lorenz Institute for Evolution and Cognition Research, Altenberg, Austria
59. Feb 1, 2010. "La hipótesis del chimpancé competitivo" and "The Phylogeny of altruistic punishment" in EvoCog Seminar, University of the Balearic Islands, Palma de Mallorca
60. Dec. 10 - 13, 2009. "On the phylogeny of punishment". Darwin Bicentenary: Evolution: Intersecting Natural and Social Sciences, University of Siena, Italy,
61. November 27, 2009. "Strong reciprocity: The claim to novelty examined. Séminaire de Philosophie de la Biologie, IHPST, Uni.-Paris I, Paris.
62. September 28 - October 2, 2009. "The competitive chimpanzee hypothesis and the Phylogeny of Morals" Xalapa, México.
63. September 18th-20th 2009. "Punishment sustains cooperation without the second-order free rider problem". Evolution, Cooperation and Rationality. An international, interdisciplinary conference at the University of Bristol, U.K.
64. August 3-6, 2009. "Darwin y los orígenes de la moral" in 6th Principia Symposium, Universidade Federal de Santa Catarina, Florianópolis, Brasil.
65. May 27 to 31, 2009. "Punisher's play 'chicken'" 21st Annual Meeting of the Human Behavior and Evolution Society, California State University, Fullerton, California, USA
66. May 13 - 16, 2009. "An examination of the Vygotskian Intelligence hypothesis" in: Social genes, social brains and social minds, Budapest, Hungary
67. February 26 - 28, 2009. "Darwin and social dilemmas" in: Darwin y el pensamiento evolucionista en el 2009. Universidad Nacional de Colombia, Bogotá.

## **MANAGING, ORGANISATIONAL, AND SERVICE ACTIVITIES**

### **MANAGING TASKS AND DUTIES UNDERTAKEN AT COLLEGIATE BODIES AND COMMITTEES, AT CONSIDERABLE PUBLIC AND PRIVATE INSTITUTIONS AND SCIENTIFIC AND CULTURAL ORGANISATIONS, OR AT THE UNIVERSITY OF MILAN OR AT OTHER UNIVERSITIES**

*(Specify task/duty, institution, date, duration, etc.)*

1. Director of Undergraduate Studies. Department of Philosophy - Universidad Nacional de Colombia. June 1996 - December 1997.
2. Director of Postgraduate Studies. Department of Philosophy - Universidad Nacional de Colombia. Feb 2004 - June 2008.
3. Treasurer. Sociedad Colombiana de Filosofía. Jan 2013 to Dec 2014.
4. President. Asociación Iberoamericana de Filosofía de la Biología. Jul 2017- Dec. 2019.

Academic Events organized:

**March 16-18, 2005 Aristotle on Biology Workshop with James Lennox (Pittsburgh)**

**August 8-9 2007. Evolution of norms and normativity**

Invited speakers: Jesse Prinz (then at: University of North Carolina, Chapel Hill - EEUU); Stephen Stich (Rutgers University - EEUU); Alejandro Rosas (UNAL)

**June 9-11, 2008 Evolution and Cognition: Latin-American meeting on the Philosophy of Biology.**

Speakers: Jorge Martínez (Univ. de Paris 1 - Universidad Autónoma Metropolitana - México), Alba Leticia Pérez Ruiz (Centro Vicente Lombardo Toledano, México D.F.), Paulo Abrantes (Universidade de Brasília, Brasília), João Queiroz (UFB Brasil), Charbel El-Hani (Universidade de Bahia, Salvador de Bahia), Gustavo Caponi (Universidade de Santa Catarina, Florianópolis), Alejandro Rosas (UNAL).

**February 26-28, 2009 International conference: Darwin: 200 years of evolutionary thought..**

Speakers: Jorge Martínez Contreras (UAM México, D.F.), Carlos López Beltrán (IIF, UNAM, México D.F.), Alba Leticia Pérez Ruiz (Centro Vicente Lombardo Toledano, México D.F.), Pablo Quintanilla (Pontificia Universidad Católica del Perú, Lima), Paulo Abrantes (Universidade de Brasília, Brasília), Charbel El-Hani (Universidade de Bahia, Salvador de Bahia), Gustavo Caponi (Universidade de Santa Catarina, Florianópolis), Alejandro Rosas (UNAL).

**September 15, 2011. Symposium: Emotions and the Brain**

Speakers: Olbeth Hansberg (UNAM) and Feggy Ostrosky (UNAM)

**March 19, 2015. Michael Bishop (FSU, Tallahassee, USA):** The structure and dynamics of the good life.

**June 27-29, 2018. Third International Congress of the “Asociación Iberoamericana de Filosofía de la Biología (AIFIBI):** “La biología evolucionaria y su impacto en el estudio de la naturaleza humana y su entorno.”

**October 29-30, 2019. Ivar Hannikainen (Universidad de Granada, Spain).**

Workshop: Experimental Philosophy

Talk: Free Will across cultures

Date

July 11, 2024

Place

Bogotá - Colombia

## SELF-CERTIFICATION

I, the undersigned

Surname  Name   
Born in  City  on

Residing in:

City   
Address

being aware of the legal consequences laid down in art.76 of the Decree of the President of the Italian Republic No.445/2010 for forgery and false declarations, under my own responsibility

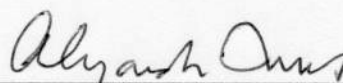
DECLARE

that the digital copies of the documents included in this .zip file comply with the original:

1. Phd Diploma with Apostille
2. Rectorial RESOLUCION N° 294, on the 9<sup>th</sup> March 2012
3. Certificate of Tenure (Tenencia del Cargo), on 14<sup>th</sup> November 2013
4. Employment Certification of the Chief of Academic Staff at the Universidad Nacional de Colombia, on 5<sup>th</sup> July 2014

Date

Place Bogotá, Colombia

  
ALEJANDRO ROSAS



Die Philosophische Fakultät der Westfälischen Wilhelms-Universität  
hat am 7. November 1990 unter dem Rektorat der Professorin für  
Psychologie Frau Dr. phil. Maria Wasna durch ihren Dekan,  
den Professor für Wirtschaftswissenschaft und Didaktik der Wirt-  
schaftslehre Dr. rer. pol. Dietmar Krafft

## Herrn Alejandro Rosas

aus Medellin/Kolumbien

den Grad eines **DOKTORS DER PHILOSOPHIE** verliehen,  
nachdem er in ordnungsgemäßem Promotionsverfahren  
durch die summa cum laude bewertete Dissertation

**Kants Idealismus und Widerlegung der Skepsis.**  
**Untersuchungen zur metaphysischen und**  
**analytischen Schicht in der „Kritik der reinen Vernunft“**

sowie durch die magna cum laude bestandene mündliche Prüfung  
seine wissenschaftliche Befähigung erwiesen und dabei das  
Gesamturteil summa cum laude erhalten hat.

Münster (Westf.), den 29. Oktober 1991

Hiermit wird amtlich beglaubigt, dass  
die vor-/umstehende Fotokopie mit der  
vorgelegten Urschrift übereinstimmt.

Münster (Westf.), den 11.09.23...

Westfälische Wilhelms-Universität

- Rektorat -

Abteilung 1.3 (Studierendensekretariat)

Im Auftrag

  
Olbrich  
(Amtsfrau)



Der Dekan



## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland  
Diese öffentliche Urkunde
2. ist unterschrieben von  
Frau Olbrich
3. in ihrer Eigenschaft als  
Mitarbeiterin
4. sie ist versehen mit dem Siegel/Stempel der  
Westfälischen Wilhelms-Universität Münster
- Bestätigt
5. in Münster
6. am 16. Oktober 2023
7. durch Bezirksregierung Münster
8. unter Nr. 1629Y/2023
9. Siegel/Stempel:
10. Unterschrift:

Im Auftrag

.....  
Yeral  
Regierungsbeschäftigte





UNIVERSIDAD NACIONAL DE COLOMBIA

RECTORÍA

RESOLUCIÓN NÚMERO: 294 DE 19 MAR 2012

"Por la cual se promueve al Profesor **ALEJANDRO ROSAS LOPEZ**, adscrito al Departamento de Filosofía de la Facultad de Ciencias Humanas de la Sede Bogotá, a la Categoría de Profesor Titular

**EL RECTOR (E) DE LA UNIVERSIDAD NACIONAL DE COLOMBIA**

En uso de sus facultades legales y estatutarias

**CONSIDERANDO:**

- 1.) Que el numeral 3 del artículo 20 del Acuerdo 016 de 2005, establece que la Promoción a Profesor Titular en Dedicación Exclusiva será otorgada por el Consejo Superior Universitario.
- 2.) Que el Consejo Superior Universitario, en sesión 01 de 2012 realizada el 21 de febrero, otorgó la promoción a Profesor Titular al docente **ALEJANDRO ROSAS LOPEZ**, identificado con cédula de ciudadanía No. 19.390.447 adscrito al Departamento de Filosofía de la Facultad de Ciencias Humanas de Sede Bogotá.
- 3.) Que la promoción del profesor **ALEJANDRO ROSAS LOPEZ**, se realizó de conformidad con lo establecido en el Acuerdo del Consejo Superior Universitario No. 016 de 2005.

**RESUELVE:**

**ARTICULO 1.** Promover al Profesor:

NOMBRE:	<b>ALEJANDRO ROSAS LOPEZ</b>
DOCUMENTO DE IDENTIDAD:	19.390.447
FACULTAD	Ciencias Humanas
DEPARTAMENTO:	Filosofía
CATEGORÍA ANTERIOR:	Profesor Asociado
CATEGORÍA NUEVA:	<b>Profesor Titular</b>
DEDICACIÓN:	Exclusiva
PUNTAJE ANTERIOR	725.27
PUNTAJE ACTUAL	747.27
ASIGNACIÓN	\$8.760.231
PERIODO:	Siete (7) años a partir de la fecha de posesión

**PARÁGRAFO I:** De conformidad con el Decreto 1028 del 4 de abril de 2011, el valor actual del punto es \$9.609.

**PARÁGRAFO II:** El docente deberá tomar posesión del cargo dentro de los treinta (30) días hábiles siguientes a la fecha de notificación de la presente Resolución.

**PARAGRAFO III.** Se procede de conformidad con el Artículo 24 del Decreto 1210 de 1993, el Estatuto de Personal Docente y las disposiciones complementarias.

9 MAR 2012

**ARTICULO 2.** Por Secretaria General notificar al Profesor **ALEJANDRO ROSAS LOPEZ**, en forma personal el contenido de la presente Resolución.

**ARTÍCULO 3.** Envíese copia de la presente resolución a la División de Personal Académico y a la Secretaria de la Facultad de Ciencias Humanas de la Sede Bogotá

**ARTÍCULO 4.** La presente resolución rige a partir de la fecha de expedición y surte efectos fiscales a partir de la fecha de posesión.

**COMUNÍQUESE Y CÚMPLASE**

Dada en Bogotá D.C.

9 MAR 2012



**RAFAEL ALBERTO MOLINA GALLEGO**

Rector (E)



Elaboró: Cecilia Méndez Prieto  
Revisó: Alba Lucia Marín Zuluaga





UNIVERSIDAD NACIONAL DE COLOMBIA

EL CONSEJO SUPERIOR UNIVERSITARIO CONFIERE LA

## TENENCIA DEL CARGO

A

**Alejandro Rosas López**

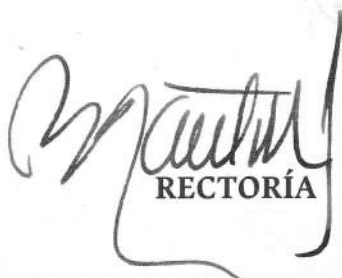
PROFESOR TITULAR

ADSCRITO A LA

Facultad de Ciencias Humanas  
de la Sede Bogotá

EN RECONOCIMIENTO A SU VINCULACIÓN EN LA  
CARRERA PROFESORAL POR MÁS DE 15 AÑOS.

Dado en Bogotá D.C., a los 14 días del mes de noviembre de 2013

  
RECTORÍA

  
SECRETARÍA GENERAL



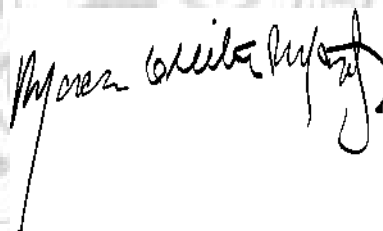
**LA DIRECTORA DE PERSONAL DE LA SEDE BOGOTA**

**CERTIFICA QUE:**

El señor **ALEJANDRO ROSAS LOPEZ**, identificado con la Cédula de Ciudadanía No. 19.390.447 expedida en Bogota, presta sus servicios en esta institución docente desde el 15 de febrero de 1992 . Actualmente, se encuentra vinculado mediante carrera docente en el cargo Profesor Titular - P-TIT en dedicación Exclusiva, adscrito al Departamento de Filosofía.

La vinculación es legal y reglamentaria

La presente certificación se expide en Bogotá D.C. a los cinco (5) días del mes de julio de dos mil veinticuatro (2024) a solicitud del interesado.



**BLANCA CECILIA MARTINEZ TENJO**

Generado electrónicamente por: arosasl

Generado el: 2024-07-05 11:59:22.0

Código único de validación: 12-240605354