

University of Geneva
Department of Philosophy
5 rue De-Candolle
1211 Genève
Switzerland

Email: andre.santanna@unige.ch
Website: andre-santanna.com
ORCID: [0000-0002-2239-7243](https://orcid.org/0000-0002-2239-7243)

Employment

- 2023-27** SNSF Ambizione Fellow, Department of Philosophy, University of Geneva, Switzerland.
- 2022-23** Humboldt Postdoctoral Research Fellow, Cologne Center for Contemporary Epistemology and the Kantian Tradition, University of Cologne, Germany.
- 2020-22** McDonnell Postdoctoral Fellow, Department of Philosophy & Philosophy-Neuroscience-Psychology Program, Washington University in St. Louis, USA.
- 2019-20** Postdoctoral Researcher, Centre for Philosophy of Memory, University Grenoble Alpes, France.
- 2018** Fixed-Term Lecturer, School of Humanities and Social Sciences, Massey University, New Zealand.

Visiting/Associate Positions

- 2023** Visiting Researcher, Institute of Philosophy of Mind and Cognition, National Yang Ming Chiao Tung University, Taiwan.
- 2022** Visiting Researcher, Department of Philosophy, State University of Maringá, Brazil.
- 2020-** Affiliated Member, Centre for Philosophy of Memory, University Grenoble Alpes, France.
- 2020** Junior Visiting Researcher, Centre for Philosophical Psychology, University of Antwerp, Belgium.
- 2017** DAAD Visiting PhD Student, Ruhr-Universität Bochum, Germany.

Education

- PhD** in Philosophy, University of Otago, New Zealand, 2018.
- MA** in Philosophy, State University of Maringá, Brazil, 2016.
- BA** in Philosophy, State University of Maringá, Brazil, 2014.

Areas of Specialization and Competence

- AOS:** Philosophy of mind and psychology
- AOC:** Aesthetics; Classical pragmatism; Epistemology; Philosophy of science

Publications

Edited collections

6. **Sant’Anna, A.** & Craver, C. F. (Under contract). *The Oxford Handbook of Philosophy of Memory*. Oxford University Press.
5. Andonovski, N., McCarroll, C. J., Michaelian, K., & **Sant’Anna, A.** (Under contract). *Philosophy of Mind and Cognition*. Palgrave Macmillan.
4. Michaelian, K., Sakuragi, S., Lin, Y. T., McCarroll, C. J., & **Sant’Anna, A.** (In preparation). ‘Philosophy of Memory: Papers from the Eurasian Memory Meeting’. Topical Collection of the *Asian Journal of Philosophy*.
3. **Sant’Anna, A.**, McCarroll, C. J., & Michaelian, K. (2023). *Current Controversies in Philosophy of Memory*. Routledge.
2. **Sant’Anna, A.** (2021). ‘Philosophy of Memory’. Special Issue of *Acta Scientiarum: Human and Social Sciences*, 43(3).
1. **Sant’Anna, A.**, Michaelian, K., & Perrin, D. (2020). ‘Memory as Mental Time Travel’, Special Issue of the *Review of Philosophy of Psychology*, 11(2).

Articles & Book chapters

(* indicates co-first authorship)

31. **Sant’Anna, A.** (Forthcoming). Deweyan Experiences and the Aesthetics of Remembering. *International Journal of Philosophical Studies*.
30. Legg, C. & **Sant’Anna, A.*** (Forthcoming). Pragmatic Realism: Towards a Reconciliation of Enactivism and Realism. *Phenomenology and the Cognitive Sciences*.
29. Schirmer dos Santos, C., **Sant’Anna, A.**, Michaelian, M., Perrin, D., & Openshaw, J. (Forthcoming). Debates Contemporâneos em Filosofia da Memória: Uma Breve Introdução. *Lampião: Revista de Filosofia*.
28. **Sant’Anna, A.** (Forthcoming). Dream memories, metacognition, and the nature of dream experiences. In D. Gregory and K. Michaelian (eds.). *Dreaming and Memory: Philosophical Issues*. Springer.
27. Perrin, D., Moulin, C., & **Sant’Anna, A.** (2024). Déjà vécu is not déjà vu: An ability view. *Philosophical Psychology*, 37(8): 2466–2496. doi.org/10.1080/09515089.2022.2161357
26. **Sant’Anna, A.*** & Dranseika, V. (2024). Does Macbeth See a Dagger? An Empirical Argument for the Existence-Neutrality of Seeing. *Erkenntnis*, 89: 641–664. doi.org/10.1007/s10670-022-00549-3
25. **Sant’Anna, A.** (2024). Metacognition and the puzzle of alethic memory. *Philosophy and the Mind Sciences*, 5, 18. doi.org/10.33735/phimisci.2023.9880

24. **Sant’Anna, A.** & Michaelian, K., & Andonovski, N. (2024). Autonoesis and episodicity: Perspectives from philosophy of memory. *WIREs: Cognitive Science*, 15: e1665. doi.org/10.1002/wcs.1665.
23. **Sant’Anna, A.** & Perrin, D. (2023). Fluency and the inaccuracy of recall. *Constructivist Foundations*, 19(1): 72-74.
22. **Sant’Anna, A.** (2023). Is remembering constructive imagining?. *Synthese*, 202: 141. doi.org/10.1007/s11229-023-04338-5.
21. McCarroll, C. J. & **Sant’Anna, A.*** (2023). Cryptomnesia: A Three-Factor Account. *Synthese*, 201: 23. doi.org/10.1007/s11229-022-04002-4
20. **Sant’Anna, A.**, McCarroll, C., & Michaelian, K. (2023). Current Controversies in Philosophy of Memory: Editors’ Introduction. In Sant’Anna, A., McCarroll, C., & Michaelian, K. (Eds.), *Current Controversies in Philosophy of Memory*. Routledge.
19. Schirmer dos Santos, C., McCarroll, C., & **Sant’Anna, A.** (2023). The Relation between Memory and Imagination: A Debate About the Right Concept. In Sant’Anna, A., McCarroll, C., & Michaelian, K. (Eds.), *Current Controversies in Philosophy of Memory*. Routledge.
18. **Sant’Anna, A.** (2022). Unsuccessful remembering: A challenge for the relational view of memory. *Erkenntnis*, 87, 1539–1562. doi.org/10.1007/s10670-020-00261-0
17. Barkasi, M. & **Sant’Anna, A.*** (2022). Reviving the naïve realist approach to memory *Philosophy and the Mind Sciences*, 3, 14. doi.org/10.33735/phimisci.2022.9192
16. Michaelian, K. & **Sant’Anna, A.** (2022). From authenticism to alethism: Against McCarroll on observer memory. *Phenomenology and the Cognitive Sciences*, 21: 835–856. doi.org/10.1007/s11097-021-09772-9
15. Perrin, D. & **Sant’Anna, A.** (2022). From intentionalism to metacognition: The experience of episodic remembering. *Synthese*, 200: 109. doi.org/10.1007/s11229-022-03567-4
14. Michaelian, K., Perrin, D., **Sant’Anna, A.**, & Schirmer dos Santos, C. (2022). Mental time travel. In V. P. Glăveanu (Ed.), *The Palgrave Encyclopedia of the Possible*. Palgrave Macmillan. doi.org/10.1007/978-3-319-98390-5-222-1
13. **Sant’Anna, A.** (2021). Introduction: Philosophy of Memory. *Acta Scientiarum: Human and Social Sciences*, 43(3), e61814. doi.org/10.4025/actascihumansoc.v43i3.61814
12. Michaelian, K. & **Sant’Anna, A.** (2021). Memory without content? Radical enactivism and (post)causal theories of memory. *Synthese*, 198(1): S307-S335. doi.org/10.1007/s11229-019-02119-7
11. **Sant’Anna, A.** (2021). Mnemonic causation, construction, and the particularity of episodic memory. *Aufklärung*, 8: 57-70. doi.org/10.18012/arf.v8iesp.60017
10. **Sant’Anna, A.** (2021). Attitudes and the (dis)continuity between memory and imagination’. *Estudios de Filosofía*, 64: 73-93. doi.org/10.17533/udea.ef.n64a04

9. **Sant'Anna, A.** (2020). The hybrid contents of memory. *Synthese*, 197: 1263–1290. doi.org/10.1007/s11229-018-1753-4
8. **Sant'Anna, A.**, Michaelian, K., & Perrin, D. (2020). Editorial: Memory as mental time travel', *Review of Philosophy of Psychology*, 11(2): 223–232. doi.org/10.1007/s13164-020-00484-8
7. Perrin, D., Michaelian, K., & **Sant'Anna, A.** (2020). The phenomenology of remembering is an epistemic feeling. *Frontiers in Psychology*, 11: 1531. doi.org/10.3389/fpsyg.2020.01531
6. Michaelian, K., Perrin, D., & **Sant'Anna, A.** (2020). Continuities and discontinuities between imagination and memory: The view from philosophy. In Abraham, A. (Ed.). *Cambridge Handbook of Imagination*. Cambridge University Press. doi.org/10.1017/9781108580298.019
5. **Sant'Anna, A.** & Michaelian, K. (2019). Thinking about events: A pragmatic account of the objects of episodic hypothetical thought. *Review of Philosophy and Psychology*, 10(1):187–217. doi.org/10.1007/s13164-018-0391-6
4. **Sant'Anna, A.** & Michaelian, K. (2019). Teorias sobre o lembrar: causalismo, simulacionismo e funcionalismo. *Voluntas*, 10(3): 8–36. doi.org/10.5902/231654640445
3. **Sant'Anna, A.** (2018). Perception pragmatized: A pragmatic reconciliation of representationalism and relationalism. *Philosophia* 46(2): 411–432. doi.org/10.1007/s11406-017-9919-8
2. **Sant'Anna, A.** (2018). Episodic memory as a propositional attitude: A critical perspective. *Frontiers in Psychology*, 9: 1220. doi.org/10.3389/fpsyg.2018.01220
1. **Sant'Anna, A.** (2018). Mental time travel and the philosophy of memory. *Unisinos Journal of Philosophy* 19(1): 52–62. doi.org/10.4013/fsu.2018.191.06

Book reviews

1. **Sant'Anna, A.** (2019). Review of *Remembering From the Outside: Personal Memory and the Perspectival Mind* by Christopher McCarroll, *Memory Studies*, 12(4): 465–479.

Grants & Awards

Major grants

- Swiss National Science Foundation Ambizione Fellowship, 2022. (CHF 598.666)
- Humboldt Postdoctoral Research Fellowship, 2022. (EUR 64.080)
- Maria Zambrano Postdoctoral Fellowship, 2022. (EUR 96.000)
 - Declined to take up Humboldt Postdoctoral Fellowship.
- Portugal's Foundation for Science and Technology Junior Researcher Fellowship (six-year position), 2020. (EUR 179.256)

- Declined due to pandemic-related reasons.
- Humboldt Postdoctoral Research Fellowship, 2018. (EUR 64.080)
 - Declined to undertake postdoctoral position at the [Centre for Philosophy of Memory](#), University Grenoble Alpes.
- University of Otago Doctoral Scholarship, 2015. (NZD 75.000)

Other grants

- SNSF Scientific Exchange Grant, 2024. (CHF 5.000)
- Junior Visiting Researcher Fellowship, Centre for Philosophical Psychology, University of Antwerp, 2020. (EUR 1.000)
- UGA/Grenoble-INP Conference Grant, 2019. (EUR 1.258)
- Australasian Association of Philosophy Postgraduate Conference Fund, 2017. (AUD 2.000)
- DAAD Short-term Research Grant, 2017. (EUR 3.000)
- Issues in Philosophy of Memory Travel Grant, 2017. (EUR 2.000)
- Humanities PhD Conference Funding, 2017. (NZD 1.650)

Selected talks

([†] invited; * refereed)

43. “The causal theory of memory revisited”, *Santa Maria-Grenoble Memory Workshop 2*, Université Grenoble Alpes, France, 2024.[†]
42. “Aletismo e memórias de experiências”, *Workshop de Filosofia da Mente – PPGLM/UFRJ*, Federal University of Rio de Janeiro (Online Conference), Brazil, 2024.[†]
41. “Remembering experiences in an alethist world”, *PhilEAs – L’association des étudiants en philosophie de l’Université de Genève*, University of Geneva, Switzerland, 2024.[†]
40. “Remembering experiences in an alethist world”, *Eurasian Memory Meeting*, National Yang Ming Chiao Tung University, Taiwan, 2024.[†]
39. “Les expériences deweyennes et l’esthétique du souvenir”, *Institut de Philosophie de Grenoble Seminar*, University Grenoble Alpes, France, 2024.[†]
38. “Deweyan experiences and the aesthetics of remembering”, *Thumos Seminar*, University of Geneva, Switzerland, 2023.[†]
37. “Remembering aesthetically”, *Mémoire et esprit : approches historiques et contemporaines (colloque SoPhA pour jeunes chercheurs)*, Université Grenoble Alpes, France, 2023.[†] (Keynote talk)

36. “Remembering aesthetically”, *Memory and Mind 2: A Sofia-Grenoble Workshop*, Bulgarian Academy of Sciences, Bulgaria, 2023.[†]
35. “Attention and the aesthetic character of remembering”, *Attention and Memory*, Université Grenoble Alpes, France, 2023.[†]
34. “Remembering aesthetically”, Institute for Philosophy of Mind and Cognition, National Yang Ming Chiao Tung University, Taiwan, 2023.[†]
33. “Remembering aesthetically”, *Cologne-Bochum Memory Workshop*, University of Cologne, Germany, 2023.[†]
32. “Is remembering constructive imagining?”, *Issues in Philosophy of Memory 3*, Duke University, USA, 2022.[†] (Keynote talk)
31. “Metacognition and the puzzle of alethic memory”, *Phenomenology of Remembering*, Online Conference, 2022.[†]
30. “Dream memories, metacognition, and the nature of dream experiences”, *Dreaming and Memory 2*, Online Conference, 2022.[†]
29. “The will-independence of memory”, *Remembering: Phenomenological and Analytic Approaches*, Université Grenoble Alpes, France, 2021.[†]
28. “The will-independence of memory”, *Imagination & Memory: A Matter of Degrees?*, Institut Jean Nicod, France, 2021.[†]
27. “Fluency as the basis of auto-noetic consciousness”, *Bochum-Grenoble Memory Colloquium*, Ruhr-University Bochum / Université Grenoble Alpes, 2021.[†]
26. “Fluency as the basis of auto-noetic consciousness”, *Mini-Lecture Series ‘Memory and Self’*, Ruhr-University Bochum / Université Grenoble Alpes, 2021.[†]
25. “Mental time travel, transparency, and the distinctiveness of episodic memory”, *Generative Episodic Memory 2021*, Ruhr-University Bochum, Germany, 2021.*
24. “Relationalism, representationalism, and the phenomenological directness of episodic memory”, *Memory and Perception: Starting the Conversation*, Université Grenoble Alpes, France, 2021.[†]
23. “Relationalism and the transparency of episodic memory”, University of Antwerp, Belgium, 2020.[†]
22. “Relationalism and the transparency of episodic memory”, *Cologne-Grenoble Philosophy of Memory Workshop*, University of Cologne, Germany, 2019.[†]
21. “Relationalism and the transparency of episodic memory”, *Remembering: Analytic and Bergsonian Perspectives*, Université Grenoble Alpes, France, 2019.[†]
20. “Episodic memory as a representational state”, *Santa Maria-Grenoble Memory Workshop*, Federal University of Santa Maria, Brazil, 2019.[†]

19. “Episodic memory as a representational state”, *Philosophy of Memory and Imagination Workshop at XI Principia International Symposium*, Federal University of Santa Catarina, Brazil, 2019.*
18. “Self-referential contents and the phenomenology of memory”, Workshop on Jordi Fernández’s book *Memory: A Self-Referential Account*, Université Grenoble Alpes, France, 2019.[†]
17. “Episodic memory and mental time travel: Causation without discontinuity”, at *Shanghai-Grenoble Philosophy of Memory Workshop*, NYU Shanghai, China, 2019.[†]
16. “Episodic memory and mental time travel: Causation without discontinuity”, State University of Maringá, Brazil, 2018.[†]
15. “Episodic memory and mental time travel: Causation without discontinuity”, Federal University of Santa Maria, Brazil, 2018.[†]
14. “Episodic memory and mental time travel: Causation without discontinuity”, Federal University of Santa Catarina, Brazil, 2018.[†]
13. “Causal connections and the continuity between memory and imagination” at *Cognition & Language*, University of São Paulo, Brazil, 2018.[†]
12. “Memory as a form of mental time travel” at *School of Humanities Seminar*, Massey University, New Zealand, 2018.[†]
11. “Episodic memory and mental time travel: Continuities and discontinuities” at *Mental Time Travel: Origins and Function*, University of Otago, New Zealand, 2018.[†]
10. “Episodic memory and mental time travel: Continuities and discontinuities” at *Neuroethics Seminar*, Bioethics Centre, University of Otago, New Zealand, 2018.[†]
9. “The hybrid contents of memory” at *University of Otago Philosophy Department Seminar*, University of Otago, New Zealand, 2018.[†]
8. “Representationalism and the relational particularity of perception” at *Perception and Memory: Fishing for Connections*, University of Otago, New Zealand, 2018.[†]
7. “Is episodic memory a propositional attitude?” at *Philosophy Meets Cognitive Science*, Ruhr-University Bochum, Germany, 2017.[†]
6. “Memory as a form of mental time travel” at *Mental Time Travel and Moral Agency*, Unisinos University, Brazil, 2017.[†]
5. “The hybrid contents of memory” at *Issues in Philosophy of Memory*, University of Cologne, Germany, 2017.*
4. “Perception Pragmatized” at *The Way of Inquiry*, University of Waikato, New Zealand, 2016.[†]
3. “Thinking about events: a pragmatist account of the objects of episodic hypothetical thought” at *New Directions in the Philosophy of Memory*, University of Otago, New Zealand, 2016.[†]

2. “Contextualizing Perception: a pragmatic account of the perceptual relation” at *New Zealand Association of Philosophy Conference*, Massey University, New Zealand, 2015.*
1. “Diagrammatic reasoning as a tool for scientific discovery” (with Max Vicentini) at *IX Principia International Symposium*, Florianópolis, Brazil, 2015.*

Professional Service

Conference organization

14. *Memory and Language: The Semantics of Remembering*, Rhur-University Bochum, Germany, November 2024.
 - Organizers: Kristina Liefke, Denis Perrin, and André Sant’Anna
13. *Issues in Philosophy of Memory 4*, University of Geneva, Switzerland, June 2024.
 - Organizers: André Sant’Anna, Fabrice Teroni, and Andrea Rivadulla Duró.
12. *Eurasian Memory Meeting*, National Yang Ming Chiao Tung University, Taiwan, March 2024.
 - Organizers: Ying-Tung Lin, Christopher McCarroll, Kourken Michaelian, André Sant’Anna, Lok-Chi Chan, Tony Cheng, and Shin Sakuragi.
11. *Accuracy in Perception and Memory*, Online Conference, February 2024.
 - Organizers: José Carlos Camillo, André Sant’Anna, and Guilherme Ghisoni da Silva.
10. *Cologne-Bochum Memory Workshop*, University of Cologne, Germany, April 2023.
 - Organizers: André Sant’Anna, Sven Bernecker
9. *Remembering: Phenomenological and Analytic Approaches*, Université Grenoble Alpes, France, December 2021.
 - Organizers: Kourken Michaelian, Denis Perrin, Inga Römer, André Sant’Anna, Alexander Schnell
8. *Imagination & Memory: A Matter of Degrees?*, Institut Jean Nicod, France, November 2021.
 - Organizers: Margherita Arcangeli, André Sant’Anna, Christopher McCarroll
7. *Time and Memory*, Online Conference, July 2021.
 - Organizers: Gerardo Viera, André Sant’Anna, Christopher McCarroll
6. *Memory and Perception: Starting the Conversation*, Université Grenoble Alpes, France, February 2021.
 - Organizers: André Sant’Anna, Kourken Michaelian
5. *Current Controversies in Philosophy of Memory*, Online Conference, October 2020.
 - Organizers: Christopher McCarroll, Kourken Michaelian, André Sant’Anna
4. *Philosophy of Memory and Imagination Workshop, 11th Principia International Symposium*, Federal University of Santa Catarina, Brazil, August 2019.

- Organizers: César Schirmer dos Santos, André Sant’Anna
- 3. *Issues in Philosophy of Memory 2*, Université Grenoble Alpes, France, July 2019.
 - Organizers: Kourken Michaelian, Denis Perrin, André Sant’Anna
- 2. *Mental Time Travel: Origins and Functions*, University of Otago, New Zealand, 2018.
 - Organizers: André Sant’Anna, Kourken Michaelian
- 1. *Perception and Memory: Fishing for Connections*, University of Otago, New Zealand, 2018.
 - Organizers: André Sant’Anna, Andrew Moore

Refereeing

- Journal articles: *Analysis*, *Annals of The Japanese Society for Philosophy of Science*, *British Journal for the Philosophy of Science*, *Essays in Philosophy*, *Episteme*, *Erkenntnis*, *Intellectica*, *International Journal of Philosophical Studies*, *Journal of Consciousness Studies*, *Journal of the American Philosophical Association*, *Mind & Language*, *Phenomenology and the Cognitive Sciences*, *Philosophy and Phenomenological Research*, *Philosophers’ Imprint*, *Philosophical Forum*, *Philosophical Studies*, *Philosophical Psychology*, *Philosophical Quarterly*, *Philosophy and the Mind Sciences*, *Principia*, *Review of Philosophy and Psychology*, *Sofia*, *Synthese*, *Topoi*.
- Books: MIT Press
- Book chapters: *Dreams and Memory* (Springer, eds. D. Gregory & K. Michaelian)
- Conferences: *The Annual Meeting of the Cognitive Science Society 2024* (CogSci 2024)

Other

- President of the *Eurasian Memory Network*. (2024–present)
- Member of the steering committee, [Philosophy of Memory Organization](#). (2019–present)
- Member of the selection committee, [Centre for Philosophy of Memory](#)’s Annual Essay Prize. (2024–present)
- Organizer, Aesthetics Reading Group, University of Geneva. (2023)
- Organizer, Memory Reading Group, Washington University in St. Louis. (2020–2022)
- Co-editor of the [Philosophy of Memory Teaching Repository](#). (2020–present)
- Editor of the ‘[Theories of Memory](#)’ PhilPapers category. (2019–present)
- Chair of the Philosophy Postgraduate Workshop, University of Otago. (2015–2016)

Teaching

University of Geneva

- Philosophy of Perception and Philosophy of Memory (Postgraduate seminar; Spring 2024; co-taught with Fabrice Teroni)

Washington University in St. Louis

- PNP Seminar: Philosophy of Memory (Fourth-year course; Spring 2022; co-taught with Carl Craver)
- Philosophy of Science (Second and third-year course; Fall 2021; co-taught with Carl Craver)
- PNP Reading Class: Philosophy of Memory (Third-year course; Spring 2021)
- Problems in Philosophy (First-year course; Fall 2020)

University Grenoble Alpes

- Topics in Philosophy of Perception (Master's course; Spring 2020)

State University of Maringá

- Aesthetics and Philosophy of Mind (Master's course; Fall 2022)
- Topics in Philosophy of Memory (Master's course; Fall 2019)

Massey University

- Knowledge and Reality (First-year course; Fall 2018)
- Philosophy of Mind (Second-year course; Fall 2018)

University of Otago

(As a Tutor / Teaching Assistant)

- Mind and Reality (First-year course; Spring 2016, Spring 2017, Spring 2018)
- Ethics (First-year course; Fall 2016)

Supervision & Committees

Supervision

- Elena Ostos-Ruiz (Co-supervisor; PhD thesis; University Grenoble Alpes), 2024-present.
- Augusto César Ferreira (Co-supervisor; Master's thesis; State University of Maringá), 2020-2022.

Research visits

- Nicholas Langkau (MA student; University Grenoble Alpes), June 2024.

Committees

- Matheus Vinícius Cavalcante (External member; PhD thesis; Federal University of Santa Maria, Brazil), 2024.
- Léa-Lou Girod (External member; Honors thesis; University of Geneva, Switzerland), 2024.
- Bruna Nathália Richter (External member; PhD thesis; Federal University of Santa Maria, Brazil), 2023.
- Matheus Diesel Werberich (External member; Master's thesis; Federal University of Santa Maria, Brazil), 2023.
- Gabriel Zaccaro de Oliveira Freitas dos Reis (External member; Master's thesis; Federal University of Santa Maria, Brazil), 2023.
- Glaupy Fontana Ribas (External member; PhD thesis; Federal University of Santa Maria, Brazil), 2022.
- Susie Kowalczyk dos Santos (External member; PhD thesis; Federal University of Santa Maria, Brazil), 2021.
- Matheus Vinícius Cavalcante (External member; Master's thesis; Federal University of Mato Grosso, Brazil), 2021.

Languages

- Portuguese, English, French