

ARNAUD D'ARGEMBEAU

CURRICULUM VITAE

Department of Psychology
Psychology and Neuroscience of Cognition
University of Liège, Belgium

EDUCATION

Ph.D. in Psychology, 2003, University of Liège, Belgium.

M.A. in Psychology, 2000, University of Liège, Belgium.

EMPLOYMENT & RESEARCH EXPERIENCE

2008-present Professor, University of Liège, Belgium, and Research Director of the Belgian Fund for Scientific Research (F.R.S.-FNRS), Belgium.

2006-2007 Visiting researcher, Brain and Creativity Institute, University of Southern California, Los Angeles, USA.

2004-2008 Postdoctoral researcher of the Belgian Fund for Scientific Research (F.R.S.-FNRS), University of Liège, Belgium.

TEACHING

2010-present: PSY5834-1 Neuroimagerie cognitive

2014-present: PSY1032-1 Neuroscience sociale

2014-present: YTRA0003-1 Travail d'initiation à la recherche en neuroscience cognitive

2015-present: PSYC0909-1 Neuroscience cognitive (Partim 1 : fondements)

PUBLICATIONS

Peer-reviewed articles

1. D'Argembeau, A., Comblain, C., & Van der Linden, M. (2003). Phenomenal characteristics of autobiographical memories for positive, negative, and neutral events. *Applied Cognitive Psychology*, 17, 281-294.
2. D'Argembeau, A., Van der Linden, M., Comblain, C., & Etienne, A-M. (2003). The effects of happy and angry expressions on identity and expression memory for unfamiliar faces. *Cognition and Emotion*, 17, 609-622.

3. D'Argembeau, A., Comblain, C., Van der Linden, M., Aldenhoff, L., & Etienne, A-M. (2003). States of awareness associated with memory for emotional and neutral pictures in younger and older adults. *Brain & Cognition*, 51, 220-221.
4. D'Argembeau, A., Van der Linden, M., Etienne, A-M., Comblain, C. (2003). Identity and expression memory for happy and angry faces in social anxiety. *Acta Psychologica*, 114, 1-15.
5. D'Argembeau, A., & Van der Linden, M. (2004). Identity but not expression memory for unfamiliar faces is affected by ageing. *Memory*, 12, 644-654.
6. D'Argembeau, A., & Van der Linden, M. (2004). Influence of affective meaning on memory for contextual information. *Emotion*, 4, 173-188.
7. Comblain, C., D'Argembeau, A., Van der Linden, M., & Aldenhoff, L. (2004). The effect of ageing on the recollection of emotional and neutral pictures. *Memory*, 12, 673-684.
8. D'Argembeau, A., & Van der Linden, M. (2004). Phenomenal characteristics associated with projecting oneself back into the past and forward into the future: Influence of valence and temporal distance. *Consciousness and Cognition*, 13, 844-858.
9. Comblain, C., D'Argembeau, A., & Van der Linden, M. (2005). Phenomenal characteristics of autobiographical memories for emotional and neutral events in older and younger adults. *Experimental Aging Research*, 31, 173-189.
10. D'Argembeau, A., Collette, F., Van der Linden, M., Laureys, S., Del Fiore, G., Degueldre, C., Luxen, A., & Salmon, E. (2005). Self-referential reflective activity and its relationship with rest: A PET study. *NeuroImage*, 25, 616-624.
11. D'Argembeau, A., Comblain, C., & Van der Linden, M. (2005). Affective valence and the self-reference effect: influence of retrieval conditions. *British Journal of Psychology*, 96, 457-466.
12. D'Argembeau, A., & Van der Linden, M. (2005). Influence of emotion on memory for temporal information. *Emotion*, 5, 503-507.
13. D'Argembeau, A., & Van der Linden, M. (2006). Individual differences in the phenomenology of mental time travel: The effect of vivid visual imagery and emotion regulation strategies. *Consciousness and Cognition*, 15, 342-350.
14. Larøi, F., D'Argembeau, A., & Van der Linden, M. (2006). The effects of angry and happy expressions on recognition memory for unfamiliar faces in delusion-prone individuals. *Journal of Behavior Therapy and Experimental Psychiatry*, 37, 271-282.
15. D'Argembeau, A., Van der Linden, M., d'Acremont, M., & Mayers, I. (2006). Phenomenal characteristics of autobiographical memories for social and non-social events in social phobia. *Memory*, 14, 637-647.
16. Sterpenich, V., D'Argembeau, A., Desseilles, M., Baeteau, E., Albouy, G., Vandewalle, G., Degueldre, C., Luxen, A., Collette, F., & Maquet, P. (2006). The locus coeruleus is involved in the successful retrieval of emotional memories in humans. *Journal of Neuroscience*, 26, 7416-7423.
17. D'Argembeau, A., Van der Linden, M., Verbanck, P., & Noël, X. (2006). Autobiographical memory in non-amnesic alcohol-dependent patients. *Psychological Medicine*, 36, 1707-1716.
18. Ruby, P., Schmidt, C., Hogge, M., D'Argembeau, A., Collette, F., & Salmon, E. (2007). Social mind representation: where does it fail in frontotemporal dementia? *Journal of Cognitive Neuroscience*, 19, 671-683.

19. D'Argembeau, A., Ruby, P., Collette, F., Degueldre, C., Balteau, E., Luxen, A., Maquet, P., Salmon, E. (2007). Distinct regions of the medial prefrontal cortex are associated with self-referential processing and perspective-taking. *Journal of Cognitive Neuroscience*, 19, 935-944.
20. D'Argembeau, A., & Van der Linden, M. (2007). Facial expressions of emotion influence memory for facial identity in an automatic way. *Emotion*, 7, 507-515.
21. D'Argembeau, A., & Van der Linden, M. (2007). Emotional aspects of mental time travel. *Behavioral and Brain Sciences*, 30, 220-221.
22. Larøi, F., D'Argembeau, A., Brédart, S., & Van der Linden, M. (2007). Face recognition failures in schizotypy. *Cognitive Neuropsychiatry*, 12, 554-571.
23. Sterpenich, V., Albouy, G., Boly, M., Vandewalle, G., Darsaud, A., Balteau, E., Dang-Vu, T.T., Desseilles, M., D'Argembeau, A., Gais, S., Rauchs, G., Schabus, M., Degueldre, C., Luxen, A., Collette, F., & Maquet, P. (2007). Sleep-related hippocampo-cortical interplay during emotional memory recollection. *PLOS Biology*, 5, 2709-2722.
24. D'Argembeau, A., Lepper, M. & Van der Linden, M. (2008). Embodiment effects in memory for facial identity and facial expression. *Cognition and Emotion*, 22, 1198-1208.
25. D'Argembeau, A., Raffard, S., & Van der Linden, M. (2008). Remembering the past and imagining the future in schizophrenia. *Journal of Abnormal Psychology*, 117, 247-251.
26. D'Argembeau, A., Xue, G., Lu, Z-L., Van der Linden, M., & Bechara, A. (2008). Neural correlates of envisioning emotional events in the near and far future. *NeuroImage*, 40, 398-407.
27. Zermatten, A. Van der Linden, M., D'Argembeau, A., & Ceschi, G. (2008). Phenomenological characteristics of autobiographical memories and imagined events in sub-clinical obsessive-compulsive checkers. *Applied Cognitive Psychology*, 22, 113-125.
28. Jermann, F., Van der Linden, M., & D'Argembeau, A. (2008). Identity recognition and happy and sad facial expression recall: Influence of depressive symptoms. *Memory*, 16, 364-373.
29. D'Argembeau, A., & Van der Linden, M. (2008). Remembering pride and shame: Self-enhancement and the phenomenology of autobiographical memory. *Memory*, 16, 538-547.
30. D'Argembeau, A., Feyers, D., Majerus, S., Collette, F., Van der Linden, M., Maquet, P., & Salmon, E. (2008). Self-reflection across time: cortical midline structures differentiate between present and past selves. *Social Cognitive and Affective Neuroscience*, 3, 244-252.
31. Salmon, E., D'Argembeau, A., Bastin, C., Feyers, D., Phillips, C., Laureys, S., Maquet, P., & Collette, F. (2008). Imagerie cérébrale de la réflexion sur soi. *Revue Médicale de Liège*, 63, 458-461.
32. Billieux, J., D'Argembeau, A., Lewicki, P., & Van der Linden, M. (2009). A French adaptation of the Internal and External Encoding Style Questionnaire and its relationships with impulsivity. *European Review of Applied Psychology*, 59, 3-8.
33. Jermann, F., Billieux, J., Larøi, F., d'Argembeau, A., Bondolfi, G., Zermatten, A., & Van der Linden, M. (2009). Mindful Attention Awareness Scale (MAAS): Psychometric properties of the French translation and exploration of its relations with emotion regulation strategies. *Psychological Assessment*, 21, 506-514.
34. Raffard, S., D'Argembeau, A., Lardi, C., Bayard, S., Boulenger, J-P., Van der Linden, M. (2009). Exploring self-defining memories in schizophrenia. *Memory*, 17, 26-38.
35. Ruby, P., Collette, F., D'Argembeau, A., Péters, F., Degueldre, C., Balteau, E., Luxen, A., Maquet, P., & Salmon, E. (2009). Perspective taking to assess self personality: what's modified in Alzheimer's disease? *Neurobiology of Aging*, 30, 1637-1651.

36. D'Argembeau, A., Stawarczyk, D., Majerus, S., Collette, F., Van der Linden, M., Feyers, D., Maquet, P., & Salmon, E. (2010). The neural basis of personal goal processing when envisioning future events. *Journal of Cognitive Neuroscience*, 22, 1701-1713.
37. Li, X., Lu, Z.-L., D'Argembeau, A., Ng, M., & Bechara, A. (2010). The Iowa Gambling Task in fMRI images. *Human Brain Mapping*, 31, 410-423.
38. D'Argembeau, A., Stawarczyk, D., Majerus, S., Collette, F., Van der Linden, M., & Salmon, E. (2010). Modulation of medial prefrontal and inferior parietal cortices when thinking about past, present, and future selves. *Social Neuroscience*, 5, 187-200.
39. Majerus, S., D'Argembeau, A., Martinez Perez, T., Belayachi, S., Van der Linden, M., Collette, F., Salmon, E., Seurinck, R., Fias, W., & Maquet, P. (2010). The commonality of neural networks for verbal and visual short-term memory. *Journal of Cognitive Neuroscience*, 22, 2570-2593.
40. Raffard, S., D'Argembeau, A., Lardi, C., Bayard, S., Boulenger, J.-P., & Van der Linden, M. (2010). Narrative identity in schizophrenia. *Consciousness and Cognition*, 19, 328-340.
41. Lardi, C., D'Argembeau, A., Chanal, J., Ghisletta, P., & Van der Linden, M. (2010). Further characterization of self-defining memories in young adults: A study of a Swiss sample. *Memory*, 18, 293-309.
42. D'Argembeau, A., Ortoleva, C., Jumentier, S., & Van der Linden, M. (2010). Component processes underlying future thinking. *Memory & Cognition*, 38, 809-819.
43. Raffard, S., D'Argembeau, A., Bayard, S., Boulenger, J.-P., & Van der Linden, M. (2010). Scene construction in schizophrenia. *Neuropsychology*, 24, 608-615.
44. Feyers, D., Collette, F., D'Argembeau, A., Majerus, S., & Salmon, E. (2010). Neural networks involved in self-judgment in young and elderly adults. *NeuroImage*, 53, 341-347.
45. D'Argembeau, A., Renaud, O., & Van der Linden, M. (2011). Frequency, characteristics, and functions of future-oriented thoughts in daily life. *Applied Cognitive Psychology*, 25, 96-103.
46. D'Argembeau, A., & Van der Linden, M. (2011). Influence of facial expression on memory for facial identity: effects of visual features or emotional meaning? *Emotion*, 11, 199-202.
47. Majerus, S., & D'Argembeau, A. (2011). Verbal short-term memory reflects the organization of long-term memory: Further evidence from short-term memory for emotional words. *Journal of Memory and Language*, 64, 181-197.
48. D'Argembeau, A., & Mathy, A. (2011). Tracking the construction of episodic future thoughts. *Journal of Experimental Psychology: General*, 140, 258-271.
49. Stawarczyk, D., Majerus, S., Maj, M., Van der Linden, M., & D'Argembeau, A. (2011). Mind-wandering: Phenomenology and function as assessed with a novel experience sampling method. *Acta Psychologica*, 136, 370-381.
50. Stawarczyk, D., Majerus, S., Maquet, P., & D'Argembeau, A. (2011). Neural correlates of ongoing conscious experience: both task-unrelatedness and stimulus-independence are related to default network activity. *PLoS ONE*, 6, e16997.
51. D'Argembeau, A., Jedidi, H., Balteau, E., Bahri, M., Phillips, C., Salmon, E. (2012). Valuing one's self: medial prefrontal involvement in epistemic and emotive investments in self-views. *Cerebral Cortex*, 22, 659-667.
52. Majerus, S., Attout, L., D'Argembeau, A., Deguldre, C., Fias, W., Maquet, P., Martinez Perez, T., Stawarczyk, D., Salmon, E., Van der Linden, M., Phillips, C., & Balteau, E. (2012). Attention supports verbal short-term memory via competition between dorsal and ventral attention networks. *Cerebral Cortex*, 22, 1086-1097.
53. D'Argembeau, A., Lardi, C., & Van der Linden, M. (2012). Self-defining future projections: exploring the identity function of thinking about the future. *Memory*, 20, 110-120.

54. D'Argembeau, A., & Salmon, E. (2012). The neural basis of semantic and episodic forms of self-knowledge: insights from functional neuroimaging. *Advances in Experimental Medicine and Biology*, 739, 276-290.
55. Schneider, M., Debbané, M., Lagioia, A. L., Salomon, R., D'Argembeau, A., & Eliez, S. (2012). Comparing the neural bases of self-referential processing in typically developing and 22q11.2 adolescents. *Developmental Cognitive Neuroscience*, 2, 277-289.
56. D'Argembeau, A., & Van der Linden, M. (2012). Predicting the phenomenology of episodic future thoughts. *Consciousness and Cognition*, 21, 1198-1206.
57. D'Argembeau, A., & Demblon, J. (2012). On the representational systems underlying prospection: evidence from the event-cueing paradigm. *Cognition*, 125, 160-167.
58. Stawarczyk, D., Majerus, S., Van der Linden, M., & D'Argembeau, A. (2012). Using the daydreaming frequency scale to investigate the relationships between mind-wandering, psychological well-being, and present-moment awareness. *Frontiers in Psychology*, 3, 363.
59. Stawarczyk, D., Majerus, S., & D'Argembeau, A. (2013). Concern-induced negative affect is associated with the occurrence and content of mind-wandering. *Consciousness and Cognition*, 22, 442-448.
60. D'Argembeau, A. (2013). On the role of the ventromedial prefrontal cortex in self-processing: the valuation hypothesis. *Frontiers in Human Neuroscience*, 7, 372.
61. Stawarczyk, D., Cassol, H., & D'Argembeau, A. (2013). Phenomenology of future-oriented mind-wandering episodes. *Frontiers in Psychology*, 4, 425.
62. Jedidi, H., Feyers, D., Collette, F., Bahri, M. A., Jaspar, M., D'Argembeau, A., Salmon, E., & Bastin, C. (2014). Dorsomedial prefrontal metabolism and unawareness of current characteristics of personality traits in Alzheimer's disease. *Social Cognitive and Affective Neuroscience*, 9, 1458-1463.
63. D'Argembeau, A., Cassol, H., Phillips, C., Baiteau, E., Salmon, E., & Van der Linden, M. (2014). Brains creating stories of selves: the neural basis of autobiographical reasoning. *Social Cognitive and Affective Neuroscience*, 9, 646-652.
64. Genon, S., Bahri, M. A., Collette, F., Angel, L., D'Argembeau, A., Clarys, D., Kalenzaga, S., Salmon, E., & Bastin, C. (2014). Cognitive and neuroimaging evidence of impaired interaction between self and memory in Alzheimer's disease. *Cortex*, 51, 11-24.
65. Stawarczyk, D., Majerus, S., Catale, C., & D'Argembeau, A. (2014). Relationships between mind-wandering and attentional control abilities in young adults and adolescents. *Acta psychological*, 148, 25-36.
66. Demblon, J., & D'Argembeau, A. (2014). The organization of prospective thinking: evidence of event clusters in freely generated future thoughts. *Consciousness and Cognition*, 24, 75-83.
67. D'Argembeau, A., Jeunehomme, O., Majerus, S., Bastin, C., & Salmon, E. (2015). The neural basis of temporal order processing in past and future thought. *Journal of Cognitive Neuroscience*, 27, 185-197.
68. Stawarczyk, D., & D'Argembeau, A. (2015). Neural correlates of personal goal processing during episodic future thinking and mind-wandering: an ALE meta-analysis. *Human Brain Mapping*, 36, 2928-2947.
69. Jeunehomme, O., & D'Argembeau, A. (2016). Prevalence and determinants of direct and generative modes of production of episodic future thoughts in the word cueing paradigm. *Quarterly Journal of Experimental Psychology*, 69, 254-272.
70. Demblon, J., & D'Argembeau, A. (2016). Networks of prospective thoughts: the organizational role of emotion and its impact on well-being. *Cognition and Emotion*, 30, 582-591.

71. Barsics, C., Van der Linden, M., & D'Argembeau, A. (2016). Frequency, characteristics, and perceived functions of emotional future thinking in daily life. *Quarterly Journal of Experimental Psychology*, 69, 217-233.
72. Raffard, S., Bortolon, C., D'Argembeau, A., Gardes, J., Gely-Nargeot, M.-C., Capdevielle, D., & Van der Linden, M. (2016). Projecting the self into the future in individuals with schizophrenia: a preliminary cross-sectional study. *Memory*, 24, 826-837.
73. Demblon, J., Bahri, M. A., & D'Argembeau, A. (2016). Neural correlates of event clusters in past and future thoughts: How the brain integrates specific episodes with autobiographical knowledge. *NeuroImage*, 127, 257-266.
74. D'Argembeau, A. (2016). La pensée future épisodique : entre simulation et contexte autobiographique. *Revue de Neuropsychologie*, 8, 55-59.
75. Lehner, E., & D'Argembeau, A. (2016). The role of personal goals in autonoetic experience when imagining future events. *Consciousness and Cognition*, 42, 267-276.
76. Rebetez, M. M. L., Barsics, C., Rochat, L., D'Argembeau, A., & Van der Linden, M. (2016). Procrastination, consideration of future consequences, and episodic future thinking. *Consciousness and Cognition*, 42, 286-292.
77. Stawarczyk, D., & D'Argembeau, A. (2016). Conjoint influence of mind-wandering and sleepiness on task performance. *Journal of Experimental Psychology: Human Perception and Performance*, 42, 1587-1600.
78. Allé, M. C., D'Argembeau, A., Schneider, P., Potheegadoo, J., Coutelle, R., Danion, J.-M., & Berna, F. (2016). Self-continuity across time in schizophrenia: an exploration of phenomenological and narrative continuity in the past and future. *Comprehensive Psychiatry*, 69, 53-61.
79. Demblon, J., & D'Argembeau, A. (2017). Contribution of past and future self-defining event networks to personal identity. *Memory*, 25, 656-665.
80. Jeunehomme, O., & D'Argembeau, A. (2017). Accessibility and characteristics of memories of the future. *Memory*, 25, 666-676.
81. Barsics, C., Rebetez, M. M. L., Rochat, L., D'Argembeau, A., & Van der Linden, M. (2017). A French version of the Balanced Time Perspective Scale: Factor structure and relation to cognitive reappraisal. *Canadian Journal of Behavioural Science*, 49, 51-57.
82. Van Calster, L., D'Argembeau, A., Salmon, E., Péters, F., & Majerus, S. (2017). Fluctuations of attentional networks and default mode network during the resting state reflect variations in cognitive states: Evidence from a novel resting-state experience sampling method. *Journal of Cognitive Neuroscience*, 29, 95-113.
83. Noël, X., Saeremans, M., Kornreich, C., Jafaari, N., & D'Argembeau, A. (2017). Future-oriented mental time travel in individuals with disordered gambling. *Consciousness and Cognition*, 49, 227-236.
84. Ben Malek, H., Berna, F., & D'Argembeau, A. (2017). Reconstructing the times of past and future personal events. *Memory*, 25, 1402-1411.
85. Ernst, A., & D'Argembeau, A. (2017). Make it real: belief in occurrence within episodic future thought. *Memory & Cognition*, 45, 1045-1061.
86. Stawarczyk, D., Jeunehomme, O., & D'Argembeau, A. (2018). Differential contributions of default and dorsal attention networks to remembering thoughts and external stimuli from real-life events. *Cerebral Cortex*, 11, 4023-4035.
87. Jeunehomme, O., Folville, A., Stawarczyk, D., Van der Linden, M., & D'Argembeau, A. (2018). Temporal compression in episodic memory for real-life events. *Memory*, 26, 759-770.

88. Van Calster, L., D'Argembeau, A., & Majerus, S. (2018). Measuring individual differences in internal versus external attention: the Attentional Style Questionnaire. *Personality and Individual Differences*, 128, 25-32.
89. Ernst, A., Philippe, F. L., & D'Argembeau, A. (2018). Wanting or having to: the role of goal self-concordance in episodic future thinking. *Consciousness and Cognition*, 66, 26-39.
90. Martial, C., Stawarczyk, D., & D'Argembeau, A. (2018). Neural correlates of context-independent and context-dependent self-knowledge. *Brain and Cognition*, 125, 23-31.
91. Ben Malek, H., Berna, F., & D'Argembeau, A. (2018). Envisioning the times of future events: the role of personal goals. *Consciousness and Cognition*, 63, 198-205.
92. Jeunehomme, O., & D'Argembeau, A. (2019). The time to remember: temporal compression and duration judgments in memory for real-life events. *Quarterly Journal of Experimental Psychology*, 72, 930-942.
93. Cassol, H., D'Argembeau, A., Charland-Verville, V., Laureys, S., & Martial, C. (2019). Memories of near-death experiences: Are they self-defining? *Neuroscience of Consciousness*, 5(1), niz002.
94. Ernst, A., Scoboria, A., & D'Argembeau, A. (2019). On the role of autobiographical knowledge in shaping belief in the future occurrence of imagined events. *Quarterly Journal of Experimental Psychology*, 72, 2658-2671.
95. Stawarczyk, D., & D'Argembeau, A. (2019). The dynamics of memory retrieval for internal mentation. *Scientific Reports*, 9, 13927.
96. Ben Malek, H., D'Argembeau, A., Allé, M. C., Meyer, N., Danion, J-M., & Berna, F. (2019). Temporal processing of past and future autobiographical events in patients with schizophrenia. *Scientific Reports*, 9, 13858.
97. Folville, A., Bahri, M.A., Delhay, E., Salmon, E., D'Argembeau, A., Bastin, C. (2020). Age-related differences in the neural correlates of vivid remembering. *NeuroImage*, 206, 116336.
98. Folville, A., D'Argembeau, A., & Bastin, C. (2020). A gist orientation before retrieval impacts the objective content but not the subjective experience of episodic memory. *Consciousness and Cognition*, 78, 102879.
99. Jeunehomme, O., & D'Argembeau, A. (2020). Event segmentation and the temporal compression of experience in episodic memory. *Psychological Research*, 84, 481-490.
100. Folville, A., D'Argembeau, A., & Bastin, C. (2020). Deciphering the relationship between objective and subjective aspects of recollection in healthy aging. *Memory*, 28, 362-373.
101. Scoboria, A., Mazzoni, G., Ernst, A., & D'Argembeau, A. (2020). Validating 'belief in occurrence' for future autobiographical events. *Psychology of Consciousness: Theory, Research, and Practice*, 7, 4-29.
102. Folville, A., Jeunehomme, O., Bastin, C. & D'Argembeau, A. (2020). The impact of age on the temporal compression of daily life events in episodic memory. *Psychology and Aging*, 35, 484-496.
103. D'Argembeau, A. (2020). Zooming in and out on one's life: autobiographical representations at multiple time scales. *Journal of Cognitive Neuroscience*, 32, 2037-2055.
104. Jeunehomme, O., Leroy, N., & D'Argembeau, A. (2020). The temporal compression of events during episodic future thinking. *Cognition*, 205, 104416.
105. Hallford, D. J., Yeow, J. J. E., Fountas, G., Herrick, C. A., Raes, F., & D'Argembeau, A. (2020). Changing the future: An initial test of Future Specificity Training (FeST). *Behavior Research and Therapy*, 131, 103638.

106. D'Argembeau, A. & Garcia Jimenez, C. (2020). The predictive validity of belief in future occurrence. *Applied Cognitive Psychology*, 34, 1265-1276.
107. D'Argembeau, A. (2020). Se projeter dans le future en période de confinement. *Revue de Neuropsychologie*, 12, 238-239.
108. Stawarczyk, D., François, C., Wertz, J., & D'Argembeau, A. (2020). Drowsiness or mind-wandering? Fluctuations in ocular parameters during attentional lapses. *Biological Psychology*, 156, 107950.
109. Jeunehomme, O., & D'Argembeau, A. (2021). The role of self-reference and personal goals in the formation of memories of the future. *Memory & Cognition*, 49, 1119-1135.
110. D'Argembeau, A. (2021). Memory, future thinking, and the self. In honour of Martial Van der Linden. *Psychologica Belgica*, 61(1), 274-283.
111. D'Argembeau, A., Jeunehomme, O., & Stawarczyk, D. (2022). Slices of the past: how events are temporally compressed in episodic memory. *Memory*, 30, 43-48.
112. Hallford, D., & D'Argembeau, A. (2022). Why we imagine our future: Introducing the Functions of Future Thinking Scale (FoFTS). *Journal of Psychopathology and Behavioral Assessment*, 44, 376-395.
113. Folville, A., Simons, J. S., D'Argembeau, A., & Bastin, C. (in press). I remember it like it was yesterday: Age-related differences in the subjective experience of remembering. *Psychonomic Bulletin & Review*.
114. Noël, X., Saeremans, M., Kornreich, C., Chatard, A., Jaafari, N., & D'Argembeau, A. (2022). Reduced calibration between subjective and objective measures of episodic future thinking in alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, 46, 300-311.
115. Jeunehomme, O., & D'Argembeau, A. (in press). Memory editing: the role of temporal discontinuities in the compression of events in episodic memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
116. Chaumon, M., Rioux, P-A., Herbst, S. K., Spiousas, I., Kübel, S. L., Gallego Hiroyasu, E. L., Runyun, S. L., Micillo, L., Thanopoulos, V., Mendoza, E. D., Wagelmans, A., Mudumba, R., Tachmatzidou, R., Cellini, N., D'Argembeau, A., Giersch, A., Grondin, S., Gronfier, C., Igarzábal, F. A., Klarsfeld, A., Jovanovic, L., Laje, R., Lannelongue, E., Mioni, G., Nicolăi, C., Srinivasan, N., Sugiyama, S., Wittmann, M., Yotsumoto, Y., Vatakis, A., Balci, F., & van Wassenhove, V. (in press). The Blursday Database as a resource to study subjective temporalities during Covid-19. *Nature Human Behaviour*.
117. Cernadas Curotto, P., Sander, D., d'Argembeau, A., & Klimecki, O. (in press). Back to the future: a way to increase prosocial behavior. *PLoS ONE*.
118. Hallford, D. J., Rusanov, D., Yeow, J. J., Austin, D. W., D'Argembeau, A., Fuller-Tyszkiewicz, M., Raes, F. (in press). Reducing anhedonia in major depressive disorder with Future Event Specificity Training (FEST): A randomized controlled trial. *Cognitive Therapy and Research*.

Book Chapters

1. Van der Linden, M., Ceschi, G., D'Argembeau, A., & Juillerat, A.C. (2003). Approche cognitive et par imagerie cérébrale de la réaction individuelle au stress. In J-M. Thurin & N. Baumann (Eds.), *Stress, pathologies et immunité* (pp.73-88). Paris: Flammarion.
2. D'Argembeau, A., & Van der Linden, M. (2004). Les mécanismes de mémorisation et d'oubli des événements émotionnels. In M. Van der Linden & S. Brédart (Eds.), *Souvenirs récupérés, souvenirs oubliés, et faux souvenirs* (pp. 47-77). Marseille, France: Solal.
3. D'Argembeau, A., & Van der Linden, M. (2008). Le fonctionnement cognitif dans la phobie sociale. In M. Van der Linden & G. Ceschi (Eds.), *Traité de psychopathologie cognitive* (Tome II, pp. 377-412). Marseille, France: Solal.

4. D'Argembeau, A. (2011). Motivational aspects of future thinking in the ventromedial prefrontal cortex. In R. Ebstein, S. Shamy-Tsoory, & S. Hong Chew (Eds.), *From DNA to social cognition* (pp. 81-90). Wiley-Blackwell.
5. D'Argembeau, A., & Salmon, E. (2012). The neural basis of semantic and episodic forms of self-knowledge: insights from functional neuroimaging. In C. Lopez-Larrea (Ed.), *Sensing in nature* (pp. 276-290). Landes Bioscience and Springer Science.
6. D'Argembeau, A. (2012). Autobiographical memory and future thinking. In D. Berntsen & D. C. Rubin (Eds.), *Understanding autobiographical memory: Theories and approaches* (pp. 311-330). Cambridge: Cambridge University Press.
7. D'Argembeau, A. (2012). Mémoire et projection de soi dans le futur. In S. Brédart & M. Van der Linden (Eds.), *Identité et cognition : Apports de la psychologie et de la neuroscience cognitives* (pp. 141-158). De Boeck.
8. D'Argembeau, A. (2015). Self-Knowledge. In A. W. Toga (Ed.), *Brain Mapping: An Encyclopedic Reference* (Vol 3., pp. 35-39). Academic Press: Elsevier.
9. D'Argembeau, A. (2015). Knowledge structures involved in episodic future thinking. In A. Feeney & V. A. Thompson (Eds.), *Reasoning as memory* (pp. 128-145). Hove, UK: Psychology Press.
10. D'Argembeau, A. (2016). The role of personal goals in future-oriented mental time travel. In K. Michaelian, S. B. Klein, & K. K. Szpunar (Eds.), *Seeing the future: Theoretical perspectives on future-oriented mental time travel* (pp. 199-214). Oxford University Press.
11. D'Argembeau, A. (2016). Mémoire autobiographique. Encyclopaedia Universalis.
12. D'Argembeau, A. (2018). Mind-wandering and self-referential thought. In K.C.R. Fox and K. Christoff (Eds.), *The Oxford Handbook of Spontaneous Thought: Mind-wandering, creativity, and dreaming* (pp. 181-191). New York: Oxford University Press.
13. Conway, M. A., Justice, L. V., & D'Argembeau, A. (2019). The Self-Memory System revisited: past, present, and future. In J.H. Mace (Editor), *The Organization and Structure of Autobiographical Memory* (pp. 28-51). New York: Oxford University Press.
14. D'Argembeau, A. (2020). Imagination and self-referential thinking. In A. Abraham (Ed.), *The Cambridge handbook of the imagination* (pp. 354-372). Cambridge, U.K.: Cambridge University Press.

INVITED TALKS

1. D'Argembeau, A. (2006, 30 avril). *Une approche cognitive de l'anxiété sociale*. Communication invitée présentée au symposium « Psychopathologie cognitive : de la théorie à la pratique » organisé par le Belgian College of Neuropsychopharmacology and Biological Psychiatry (BCNBP), Liège, Belgique.
2. D'Argembeau, A. (2008, 13 mars). Mémoire et représentation de soi. Communication invitée présentée lors du séminaire « Le « Je » se raconte : La mémoire autobiographique » (VIIIe rencontre du groupe « Cerveau – Esprit »), Sion, Suisse.

3. D'Argembeau, A. (2009, January 15). Functional neuroimaging of semantic and episodic forms of self-knowledge. Invited speaker at the fourth Alpine Brain Imaging Meeting (ABIM), Champéry, Switzerland.
4. D'Argembeau, A. (2009, May 27). Self-referential processing in future thinking. Invited speaker at the "Prospective Brain Conference," Harvard University, Cambridge, MA, USA.
5. D'Argembeau, A. (2009, December 10). Neural correlates of personal goal processing when envisioning future events. Invited speaker at the "European Society for Cognitive and Affective Neuroscience (ESCAN)" meeting, Amsterdam, The Netherlands.
6. D'Argembeau, A. (2010). Mémoire et représentation de soi: Apport de la neuroimagerie fonctionnelle. Communication orale invitée présentée lors des 34èmes Journées de printemps de la Société de Neuropsychologie de Langue Française (SNLF), Lille, France, 28 mai.
7. D'Argembeau, A. (2010). Autobiographical memory and future thinking. Invited speaker at the conference "Theoretical perspectives on autobiographical memory", Aarhus, Denmark, 13-16 June 2010.
8. D'Argembeau, A. (2010). Les bases cérébrales de la représentation de soi. Communication orale invitée, groupe de contact FNRS « Psychopathologie Neuro-Cognitive », Bruxelles, 10 décembre 2010.
9. D'Argembeau, A. (2011). Mémoire et capacité de se projeter dans le futur. Communication orale invitée, « Séminaires de Neuropsychologie » de l'Hôpital Erasme, Bruxelles, 26 mai 2011.
10. D'Argembeau, A. (2011, November 18). Neural bases of self-knowledge. Workshop on Social Neuroscience, Gent.
11. D'Argembeau, A. (2012, 29 juin). Les bases cérébrales de la représentation de soi. Journée de Psychiatrie, Philosophie et Neurosciences. Université de Tours, France.
12. D'Argembeau, A. (2012). Neural basis of self-representation: Insights from functional neuroimaging. Invited speaker at the APS symposium "The cognitive neuroscience of personality dynamics", Trieste, Italy, 10 July 2012.
13. D'Argembeau, A. (2013). Value and the self in the medial prefrontal cortex. ULB connex seminar, Bruxelles, 20 février 2013.
14. D'Argembeau, A. (2013). Mémoire et imagination du futur. Présentation invitée au XIIIe congrès « Cerveau-Esprit », Clinique Romande de Réadaptation, Sion, Suisse, 14 mars 2013.
15. D'Argembeau, A. (2015). La pensée future épisodique : représentation et fonction. Présentation invitée lors du XXIème Séminaire Jean-Louis Signoret, Caen, France, 26 mars 2015.
16. D'Argembeau, A. (2015). Episodic future thinking: Linking event simulation to autobiographical knowledge. Invited address at the Department of Psychology, University of York, November 13, 2015.
17. D'Argembeau, A. (2016). Qualitative characteristics of episodic future thinking. Invited talk presented at the conference « Memory and Subjectivity: a philosophy/psychology conference », University of Grenoble, June 9-11, 2016.
18. D'Argembeau, A. (2016). The role of autobiographical knowledge in episodic future thinking. Keynote speaker at the conference "Travelling in time: the construction of past and future events across domains", Aarhus, Denmark, June 22 2016.
19. D'Argembeau, A. (2017). On the subjective characteristics of episodic future thinking. Invited address at the Center on Autobiographical Memory Research (CON AMORE), Aarhus University, March 2, 2017.

20. D'Argembeau, A. (2018). Memory and the self: from the past to the future. Invited paper presented at the interdisciplinary workshop "Self, memory, and the unconscious mind", Ruhr University Bochum, February 22, 2018.
21. D'Argembeau, A. (2018). Episodic future thinking: mechanisms and functions. Keynote address at the "5th Russian National Research to Practice Conference", Ryazan, Russia, June 14 2018.
22. D'Argembeau, A. (2018). Le voyage mental dans le temps : mémoire et projection dans le futur. Conférence plénière invitée au 10e Congrès Français de Psychiatrie, Nantes, 29 novembre 2018.
23. D'Argembeau, A. (2019). Mémoire et représentation de soi: du passé au futur. Conférence invitée au workshop « La mémoire à l'épreuve de l'interdisciplinarité : Vers une nouvelle approche de récits mémoriels ? », Aix-en-Provence, 16 mai 2019.
24. D'Argembeau, A. (2019). Autobiographical memory and future thinking. Invited talk at the Symposium "Time and the brain", Bochum University, November 16, 2019.
25. D'Argembeau, A. (2020). Zooming in and out on one's life: Autobiographical representations at multiple time scales. Invited talk at the Center for Mind & Cognition, Bochum University, April 28, 2020.
26. D'Argembeau, A. (2021). Se projeter dans le futur en période de confinement. Présentation invitée lors du XXVIème Séminaire Jean-Louis Signoret, Caen, France, 24 mars 2021.
27. D'Argembeau, A. (2021). Mémoire autobiographique et représentation du futur. Présentation invitée au Laboratoire d'Etude des Mécanismes Cognitifs, Lyon, 19 novembre 2021.
28. D'Argembeau, A. (2022). Le voyage mental dans le temps : mémoire et représentation du futur. Présentation invitée lors du XXVIIème Séminaire Jean-Louis Signoret, Caen, France, 22 mars 2022.
29. D'Argembeau, A. (2022). On the temporal aspects of mental time travel. Invited talk at the Schacter lab meeting, Harvard University, May 11 2022.
30. D'Argembeau, A. (2022). The temporal compression of events in episodic memory. Invited talk at Sanbaci University, Turkey, May 26 2022.
31. D'Argembeau, A. (2022). Mémoire, projection future et identité : Hommage à Martial Van der Linden. Présentation au colloque GREPACO, Université de Lausanne, 30 mai 2022.
32. D'Argembeau, A. (2022). Reflections on the representational format of (spontaneous) future thoughts. Invited talk at the 2nd Spontaneous future cognition conference, York St John University, September 15, 2022.
33. D'Argembeau, A. (2022). Mémoire et imagination du futur : Apports de la psychologie et des neurosciences cognitives. Présentation invitée au Séminaire « Esprit Futur », Aix-en-Provence, 22 septembre 2022.

RESEARCH GRANTS

2004-2007 Belgian Fund for Scientific Research (FNRS; crédit de fonctionnement chargé de recherches), L'influence de l'émotion sur la mémoire du contexte : une approche cognitive, psychopharmacologique et par neuro-imagerie fonctionnelle.

2006-2007 Fonds spéciaux pour la recherche (Université de Liège), *Neural substrates of the influence of emotion on memory for context*.

2008-2011 National Fund for Scientific Research (FNRS; crédit de fonctionnement chargé de recherches), *Exploration des systèmes représentationnels et des processus sous-tendant l'anticipation mentale du futur.*

2011-2013 Fonds spéciaux pour la recherche (Université de Liège), Exploration des processus cérébraux sous-tendant la représentation de soi

2013-2016 Swiss National Science Foundation, Emotional future thinking (co-PI with Martial Van der Linden).

2012-2017 Communauté Française de Belgique (Actions de Recherche Concertées), Neuropsychological and neural network characterization of spontaneous cognition in normal waking conditions.

2015-2017 Fonds spéciaux pour la recherche (Université de Liège), Impact du vagabondage mental sur la mémoire autobiographique.

2017-2020 Fonds spéciaux pour la recherche (Université de Liège), Temporal compression in episodic memory

2021-2022 Crédit facultaire (ULiège), Le rôle de la mémoire de travail dans la compression temporelle des événements en mémoire épisodique

SUPERVISION OF PHD STUDENTS AND POSTDOCTORAL RESEARCHERS

List of (co-)directed Doctoral theses

Stawarczyk David, Le vagabondage de l'esprit: aspects cognitifs, affectifs et neuronaux des pensées découplées des situations et tâches en cours, 2013, director.

Demblon Julie, Exploration des structures représentationnelles sous-tendant l'organisation des souvenirs et projections futures autobiographiques, 2016, director.

Van Calster Laurens, Cognitive and neural network characterization of spontaneous cognition in normal waking conditions, 2017, co-director.

Jeunehomme Olivier, La compression temporelle des événements en mémoire épisodique, 2019, director.

Ben Malek Hédi, How to date future events? Cognitive processes supporting the temporal location of autobiographical events in healthy individuals and in schizophrenia, 2019, director.

Folville Adrien, Dissociation entre recollection objective et subjective dans le vieillissement normal : une approche comportementale et par neuroimagerie fonctionnelle, 2020, co-director.

Claudia Garcia Jimenez, La croyance en l'occurrence lors de la pensée future épisodique, in progress, director.

Nathan Leroy, Le rôle de la mémoire de travail dans la compression temporelle des événements en mémoire épisodiques, in progress, director.

Nawël Cheriet, Mémoire collective de la pandémie Covid-19, in progress, co-director.

Supervision of post-doctoral researchers

David Stawarczyk – Postdoctoral Researcher (FRS-FNRS), 2014-2017

Alexandra Ernst – Postdoctoral Researcher BeIPD-COFUND, 2015-2017

David Stawarczyk – Marie Curie Individual Fellowship, 2018-2020

Olivier Jeunehomme – Postdoctoral Researcher (FRS-FNRS), 2019-2022

EDITORIAL ACTIVITIES

Associate Editor

Social Cognitive and Affective Neuroscience: 2013-2017

Memory: 2017-present

Ad hoc reviewer: regular reviewer for more than 50 journals, including Acta Psychologica, Applied Cognitive Psychology, Archives of General Psychiatry, Cerebral Cortex, Cognition, Cognition and Emotion, Consciousness and Cognition, Cortex, Current Biology, Current Opinion in Behavioral Sciences, Emotion, Hippocampus, Human Brain Mapping, Journal of Abnormal Psychology, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, & Cognition, Journal of Memory and Language, Journal of Neuroscience, Journal of Personality and Social Psychology, Learning and Individual Differences, Memory, Memory & Cognition, Motivation & Emotion, NeuroImage, Neuron, Neuropsychologia, Neuropsychology, Neuroscience and Biobehavioral Reviews, Personality and Social Psychology Bulletin, Proceedings of the National Academy of Sciences U.S.A., Psychonomic Bulletin & Review, Psychological Science, Psychological Research, Quarterly Journal of Experimental Psychology, Social Cognitive and Affective Neuroscience, Social Neuroscience, Trends in Cognitive Sciences

MEMBER OF GRANT EVALUATION COMMITTEE

Haut conseil de l'évaluation de la recherche et de l'enseignement supérieur (HCERES)

Panel member ERC Starting Grant 2019 (SH4 – The human mind and its complexity)

Fund for Scientific Research (F.R.S.-FNRS), SHS-2, 2022-present

GRANT REVIEWER

Social Sciences and Humanities Research Council of Canada (SSHRC)

Natural Sciences and Engineering Research Council of Canada

The Dunhill Medical Trust

Israel Science Foundation

National Science Centre Poland
Leverhulme Trust
Fund for Scientific Research (F.R.S.-FNRS), Belgium
Marsden Fund, The Royal Society, New Zealand