

POSIZIONE ATTUALE (dal 2017)

Professore Associato (Maitre de Conférences)

Université Paris Cité, Institut de Psychologie, Laboratoire Mémoire, Cerveau et Cognition (LMC²).

TITOLI ACCADEMICI

- 2016** **Abilitazione Scientifica Nazionale** (11/E1), Psicologia Generale, Psicobiologia e Psicometria
- 2015** **Qualificazione** (equivalente ASN) (n° 15269247237), sezione 69-Neuroscience.
- 2008** **Dottorato in Psicologia Cognitiva**, Psicobiologia e Personalità, Università La Sapienza, Roma, Italia. Titolo della tesi: La percezione dello spazio acustico. Direttrice di tesi Marta Olivetti Belardinelli.
- 2004** **Tirocinio post-laurea**. Università La Sapienza, Roma, Italia.
- 2003** **Laurea in Psicologia Cognitiva** (110/110 cum laude). Università La Sapienza, Roma, Italia. Titolo della tesi: Le basi neurali della localizzazione del suono: uno studio in fMRI e MEG.

ESPERIENZE PROFESSIONALI

- 2016-2017** **Ricercatore post-doc** (finanziato da IDEX Sorbonne Paris Cité « Dynamique du Vieillir »)
Laboratoire Mémoire et Cognition (LMC), Université Paris Descartes, Institut de Psychologie et Centre de Psychiatrie et Neurosciences (CPN), INSERM U894, supervisione Pr. P. Piolino.
- 2015-2016** **Ricercatore post-doc** (finanziato da Roche, Fondation FondaMental)
Ecole Normale Supérieure, Institut Jean Nicod (CNRS-EHESS-ENS), Département d'Etudes Cognitives, supervisione Dr T. Zalla.
- 2010-2014** **Ricercatore post-doc** (finanziato da PHRC NEMAUVI, PHRC TRANSMEM, ANR-11-EMCO-0008)
Université Paris Descartes, Institut de Psychologie, Laboratoire Mémoire et Cognition (LMC) et Centre de Psychiatrie et Neurosciences (CPN), INSERM U894, supervisione Dr P. Piolino.
- 2009-2010** **Ricercatore post-doc** (finanziato da EU FP6 IST Contract Feelix Growing)
Centre Emotion, CNRS 3246, supervisione Pr J. Nadel e Pr P. Fossati.
- 2008-2009** **Ricercatore post-doc** (finanziato da Borsa di Specializzazione all'Esterio, Università La Sapienza)
Laboratoire de Neurosciences Cognitives et Imagerie Cérébrale (LENA), CNRS UPR640, supervisione Dr V. Pouthas e Dr C. Tallon-Baudry.
- 2005-2007** **Periodo di ricerca all'estero**.
Istituto di Psicologia Medica et Neurobiologia Comportamentale, Tübingen, Germania, supervisione Pr N. Birbaumer e Pr M. Olivetti Belardinelli.

GRANTS E RICONOSCIMENTI

2023 - Visiting Professors, La Sapienza. Durata: 3 mesi.

2022 – CRCT (Congé pour Recherches ou Conversions Thématique) congedo per svolgere attività di ricerca. Durata: 6 mesi.

2018 – Co-PI, The Sublime and Aesthetic Experiences (ANR-18-CE27-0023-01). Durata: 58 mesi.

2008 - Borsa di Specializzazione all'Estero, La Sapienza. Durata: 12 mesi.

PRODUZIONE SCIENTIFICA

Indici bibliometrici (Google Scholar)

Citazioni totali	2205
Citazioni medie per articolo	51,28
Hirsch (H) index	22

Articoli su riviste internazionali

1. Lee, H., Jacquot, A., Makowski, D., Arcangeli, M., Dokic, J., Piolino, P., & **Sperduti, M.** (2023). The beauty and the self: A common mnemonic advantage between aesthetic judgment and self-reference. *Psychology of Consciousness: Theory, Research, and Practice*. [IF = 0.586]
2. Kovarski, K., Dos Reis, J., Chevais, C., Hamel, A., Makowski, D., & **Sperduti, M.** (2022). Movie editing influences spectators' time perception. *Scientific Reports*, 12(1), 20084. [IF = 4.997]
3. Girardeau, J. C., **Sperduti, M.**, Blondé, P., & Piolino, P. (2022). Where Is My Mind...? The Link between Mind Wandering and Prospective Memory. *Brain Sciences*, 12(9), 1139. [IF = 3.333]
4. Blondé, P., **Sperduti, M.**, Makowski, D., & Piolino, P. (2022). Bored, distracted, and forgetful: The impact of mind wandering and boredom on memory encoding. *Quarterly Journal of Experimental Psychology*, 75(1), 53-69. [IF = 2.020]
5. Blondé, P., Girardeau, J. C., **Sperduti, M.**, & Piolino, P. (2021). A wandering mind is a forgetful mind: A systematic review on the influence of mind wandering on episodic memory encoding. *Neuroscience & Biobehavioral Reviews*. [IF = 8.989]
6. Ayache, J., Abichou, K., La Corte, V., Piolino, P., & **Sperduti, M.** (2021). Mindfulness and false memories: state and dispositional mindfulness does not increase false memories for naturalistic scenes presented in a virtual environment. *Psychological Research*, 1-14. [IF = 2.681]
7. Abichou, K., La Corte, V., **Sperduti, M.**, Gaston-Bellegarde, A., Nicolas, S., & Piolino, P. (2021). The production of false recognition and the associated state of consciousness following encoding in a naturalistic context in aging. *Consciousness and Cognition*, 90, 103097. [IF = 2.444]
8. Arcangeli, M., **Sperduti, M.**, Jacquot, A., Piolino, P., & Dokic, J. (2020). Awe and the Experience of the Sublime: a Complex Relationship. *Frontiers in Psychology*, 11, 1340. [IF = 2.990]
9. Blondé, P., Makowski, D., **Sperduti, M.**, & Piolino, P. (2020). In Medio Stat Virtus: intermediate levels of mind wandering improve episodic memory encoding in a virtual environment. *Psychological Research*, 1-13. [IF = 2.681]
10. Girardeau, J. C., Blondé, P., Makowski, D., Abram, M., Piolino, P., & **Sperduti, M.** (2020). The impact of state and dispositional mindfulness on prospective memory: a virtual reality study. *Consciousness and Cognition*, 81, 102920. [IF = 2.444]
11. Makowski, D., Sperduti, M., Blonde, P., Nicolas, S., & Piolino, P. (2020). The heart of cognitive control: Cardiac phase modulates processing speed and inhibition. *Psychophysiology*, 57(3), e13490. [IF = 4.010]
12. Makowski, D., **Sperduti, M.**, Lavallée, S., Nicolas, S., & Piolino, P. (2019). Adaptation and Validation of a Short French Version of the Affective Style Questionnaire. *International Journal of Cognitive Therapy*, 1-13. [IF = 1.320]

13. Makowski, D., **Sperduti, M.**, Pelletier, J., Blondé, P., La Corte, V., Arcangeli, M., ... & Piolino, P. (2019). Phenomenal, bodily and brain correlates of fictional reappraisal as an implicit emotion regulation strategy. *Cognitive, Affective, & Behavioral Neuroscience*, 1-21. [IF = 3.282]
14. La Corte, V.¹, **Sperduti, M.**¹, Abichou, K., & Piolino, P. (2019). Episodic Memory assessment and remediation in normal and pathological aging using virtual reality: a mini review. *Frontiers in Psychology*, 10. ¹co-first author. [IF = 2.990]
15. Makowski, D.¹, **Sperduti, M.**¹, Lavallée, S., Nicolas, S., & Piolino, P. (2019). Dispositional mindfulness attenuates the emotional attentional blink. *Consciousness and cognition*, 67, 16-25. ¹co-first author. [IF = 2.620]
16. **Sperduti, M.**, Armougum, A., Makowski, D., Blondé, P., & Piolino, P. (2017). Interaction between attentional systems and episodic memory encoding: the impact of conflict on binding of information. *Experimental Brain Research*, 235(12), 3553-3560. [IF = 1.880]
17. Makowski, D.¹, **Sperduti, M.**¹, Nicolas, S., & Piolino, P. (2017). "Being there" and remembering it: Presence improves memory encoding. *Consciousness and Cognition*. ¹co-first author. [IF = 2.444]
18. **Sperduti, M.**, Makowski, D., Arcangeli, M., Wantzen, P., Zalla, T., Lemaire, S., ... & Piolino, P. (2017). The distinctive role of executive functions in implicit emotion regulation. *Acta Psychologica*, 173, 13-20. [IF = 1.836]
19. La Corte, V.¹, **Sperduti, M.**¹, Malherbe, C., Vialatte, F., Lion, S., Gallarda, T., ... & Piolino, P. (2016). Cognitive decline and reorganization of functional connectivity in healthy aging: the pivotal role of the salience network in the prediction of age and cognitive performances. *Frontiers in Aging Neuroscience*, 8, 204. ¹co-first author. [IF = 4.504]
20. Compère, L., **Sperduti, M.**, Gallarda, T., Lion, S., Delhommeau, M., Martinelli, P., ... & Piolino, P. (2016). Sex differences in the neural correlates of specific and general autobiographical memory. *Frontiers in Human Neuroscience*, 10, 285. [IF = 4.677]
21. **Sperduti, M.**, Makowski, D., & Piolino, P. (2016). The protective role of long-term meditation on the decline of the executive component of attention in aging: a preliminary cross-sectional study. *Aging, Neuropsychology, and Cognition*, 1-12. [IF = 2.190]
22. Zalla, T., **Sperduti, M.**, Girardi, G., Chelini, C., Leboyer, M., & Bourgeois-Gironde, S. (2016). Reduced social coordination in Autism Spectrum Disorders. *Research in Autism Spectrum Disorders*, 26, 71-79. [IF = 1.688]
23. **Sperduti, M.**, Arcangeli, M., Makowski, D., Wantzen, P., Zalla, T., Lemaire, S., ... & Piolino, P. (2016). The paradox of fiction: Emotional response toward fiction and the modulatory role of self-relevance. *Acta Psychologica*, 165, 53-59. [IF = 1.836]
24. Zalla, T., & **Sperduti, M.** (2015). The sense of agency in autism spectrum disorders: a dissociation between prospective and retrospective mechanisms? *Frontiers in Psychology*, 6. [IF = 3.210]
25. Bufalari, I., Porciello, G., **Sperduti, M.**, & Minio-Paluello, I. (2015). Self-identification with another person's face: the time relevant role of multimodal brain areas in the enfacement illusion. *Journal of Neurophysiology*, 113(7), 1959-1962. [IF = 2.693]
26. Debarnot, U., Abichou, K., Kalenzaga, S., **Sperduti, M.**, & Piolino, P. (2015). Variable motor imagery training induces sleep memory consolidation and transfer improvements. *Neurobiology of Learning and Memory*, 119, 85-92. [IF = 3.134]
27. Kalenzaga, S.¹, **Sperduti, M.**¹, Anssens, A., Martinelli, P., Devauchelle, A., Gallarda, T., ... & Piolino, P. (2014). Episodic memory and self-reference via semantic autobiographical memory: Insights from an fMRI study in younger and older adults. *Frontiers in Behavioral Neuroscience*, 8. ¹co-first author. [IF = 3.386]
28. **Sperduti, M.**, Guionnet, S., Fossati, P., & Nadel, J. (2014). Mirror Neuron System and Mentalizing System connect during online social interaction. *Cognitive Processing*, 1-10. [IF = 1.812]

29. **Sperduti, M.**, Pieron, M., Leboyer, M., & Zalla, T. (2014). Altered pre-reflective sense of agency in autism spectrum disorders as revealed by reduced intentional binding. *Journal of Autism and Developmental Disorders*, 44(2), 343-352. [IF = 4.498]
30. Debarnot, U., **Sperduti, M.**, Di Rienzo, F., & Guillot, A. (2014). Experts bodies, experts minds: How physical and mental training shape the brain. *Frontiers in Human Neuroscience*, 8. [IF = 3.678]
31. **Sperduti, M.**, Martinelli, P., Kalenzaga, S., Devauchelle, A. D., Lion, S., Malherbe, C., ... & Piolino, P. (2013). Don't be too strict with yourself! Rigid negative self-representation in healthy subjects mimics the neurocognitive profile of depression for autobiographical memory. *Frontiers in Behavioral Neuroscience*, 7. [IF = 3.386]
32. Martinelli, P., **Sperduti, M.**, Devauchelle, A. D., Kalenzaga, S., Gallarda, T., Lion, S., ... & Piolino, P. (2013). Age-related changes in the functional network underlying specific and general autobiographical memory retrieval: a pivotal role for the anterior cingulate cortex. *PLOS one*, 8(12), e82385. [IF = 3.570]
33. Zalla, T., & **Sperduti, M.** (2013). The amygdala and the relevance detection theory of autism: an evolutionary perspective. *Frontiers in Human Neuroscience*, 7. [IF = 3.678]
34. Martinelli, P., Anssens, A., **Sperduti, M.**, & Piolino, P. (2013). The influence of normal aging and Alzheimer's disease in autobiographical memory highly related to the self. *Neuropsychology*, 27(1), 69. [IF = 3.132]
35. Martinelli, P.¹, **Sperduti, M.**¹, & Piolino, P. (2012). Neural substrates of Self Memory System: New insights from a Meta-Analysis. *Human Brain Mapping*, 34(7), 1515-29. ¹co-first author. [IF = 5.457]
36. **Sperduti, M.**, Martinelli, P., & Piolino, P. (2012). A neurocognitive model of meditation based on activation likelihood estimation (ALE) meta-analysis. *Consciousness and Cognition*, 21(1), 269-276. [IF = 2.692]
37. Guionnet, S., Nadel, J., Bertasi, E., **Sperduti, M.**, Delaveau, P., & Fossati, P. (2012). Reciprocal imitation: Towards a neural basis of social interaction. *Cerebral Cortex*, 22(4), 971-978. [IF = 5.678]
38. **Sperduti, M.**, Delaveau, P., Fossati, P., & Nadel J. (2011). Different brain structures related to self- and external-agency attribution: a brief review and meta-analysis. *Brain Structure and Function*, 216 (2), 151-157. [IF = 3.733]
39. **Sperduti, M.**, Tallon-Baudry, C., Hugueville, L., & Pouthas V. (2011). Time is more than a sensory feature: attending to duration triggers specific anticipatory activity. *Cognitive Neuroscience*, 2 (1), 11-18. [IF = 2.203]

Articoli su riviste nazionali

1. Blondé, P., Girardeau, J. C., **Sperduti, M.**, & Piolino, P. (2022). Is a wandering mind a sign of aging? *Gériatrie et Psychologie Neuropsychiatrie du Vieillissement*, 20(2), 234-247. [IF = 0.678]
2. **Sperduti, M.**, Makowski, D., Blondé, P., & Piolino, P. (2017). Meditation and successful aging: can meditative practices counteract age-related cognitive decline? *Gériatrie et Psychologie Neuropsychiatrie du Vieillissement*, 15(2), 205-213. [IF = 0.678]
3. Makowski, D., **Sperduti, M.**, Blanchet, S., Nicolas, S., & Piolino, P. (2015). Emotion regulation and the cognitive decline in aging: beyond the paradox. *Geriatric et Psychologie Neuropsychiatrie du Vieillissement*, 13(3), 301-308. [IF = 0.678]

Capitoli in volumi

1. Arcangeli, M., Dokic, J., & **Sperduti, M.** (2018). The beautiful, the sublime and the self. Forthcoming in *Advances in Experimental Philosophy of Aesthetics*, ed. F. Cova and S. Réhault, Bloomsbury.

Conferenze e seminari invitati

1. Sperduti, M. (2022). Il se e le sue possibili alterazioni. Dipartimento di psicologia dei processi di sviluppo e socializzazione. Università La Sapienza, Roma, Italia.
2. Sperduti, M. (2022). Exploring the self through aesthetic and contemplative experiences. Università La Sapienza, Social and Cognitive Neuroscience Lab. Roma, Italia.
3. Sperduti, M. (2022). L'impact de l'attention sur l'encodage en mémoire : du laboratoire à la vie réelle. Université Paris 8, Fonctionnement et Dysfonctionnement Cognitifs : les âges de la vie DysCo (DysCo). Parigi, Francia.
4. Sperduti, M. (2019). L'impact de la mindfulness sur la mémoire. Université de Poitiers, Département de Psychologie, Centre de Recherche sur la Cognition et l'Apprentissage (CeRCA, CNRS UMR 7295). Poitiers, Francia.
5. Sperduti, M. (2019). Méditation et cognition. Université de Picardie Jules Verne, Centre de recherche en psychologie : cognition, psychisme et organisations (CRP-CPO, EA 7273). Amiens, Francia.
6. Sperduti, M. (2019). Une approche neuroscientifique des pratiques contemplatives. Université Paris Descartes, Laboratoire Psychologie de la Perception (LPP, CNRS UMR 8242). Parigi, Francia.
7. Sperduti, M., Makowski, D., & Piolino P. (2017). The role of self-relevance and interindividual variability in executive functions in implicit emotion regulation. International Society for the Study of Individual Differences (ISSID), Varsavia, Polonia.
8. Sperduti, M. & Piolino P. (2015). Le rôle protecteur de la méditation sur le vieillissement cognitif : résultats préliminaires d'une étude transversale. Congrès National de la Société Française de Psychologie, Strasbourg, France.
9. Sperduti, M. & Piolino P. (2014). Moveo ergo sum: the effect of action on the formation of autobiographical memory. Meeting of the European Society for Philosophy and Psychology (ESPP), Noto, Italia.
10. Sperduti, M. (2014). Effets de la méditation à long terme sur le fonctionnement cognitif : résultats préliminaires chez des âgés sains. Workshop Mindfulness et Recherche, Montpellier, Francia.
11. Sperduti, M. (2014). The protective role of meditation on autobiographical memory decline in aging. International Congress of Applied Psychology (ICAP), Parigi, Francia.
12. Arcangeli, M., & Sperduti, M. (2013). The Semantic Emotion Hypothesis. Meeting of the European Society for Philosophy and Psychology (ESPP), Granada, Spagna.
13. Sperduti, M. (2012). Neural substrates of Self Memory System: New insights from a Meta-Analysis. International Congress of Psychology (ICP), Cape Town, Sud Africa.

Altre comunicazioni orali in congressi scientifici nazionali e internazionali

1. Makowski, D., **Sperduti, M.**, Nicolas, S. & Piolino, P. (2018). Engagement in Fiction as an Altered State of Consciousness. 6th Mind, Brain & Body Symposium, Berlino, Germania.
2. **Sperduti, M.**, Makowski, D., & Piolino P. (2016). Does mindfulness enhances interoception? A dissociation between different interoceptive abilities. International Conference on Mindfulness (ICM), Roma, Italia.
3. Makowski, D., **Sperduti, M.**, & Piolino P. (2016). Does Mindfulness ability differently affect Implicit and Explicit Emotion Regulation? International Conference on Mindfulness (ICM), Roma, Italia.
4. Makowski, D., **Sperduti, M.**, Nicolas, S., & Piolino, P. (2016). "Being there" and remembering it: presence enhances encoding in autobiographical memory. The 6th International Conference on Memory, ICOM-6, Budapest, Ungheria.
5. Makowski, D., Compère, M., **Sperduti, M.**, Nicolas, S., & Piolino, P. (2016). Impact of different Emotion Regulation strategies on Memory Encoding. The 6th International Conference on Memory, ICOM-6, Budapest, Ungheria.

6. **Sperduti, M.**, Martinelli, P. & Piolino P. (2013). The common neural bases of different form of meditation: a quantitative meta-analysis of neuroimaging data. International Conference on Mindfulness (ICM), Roma, Italia.
7. Zalla, T., & **Sperduti, M.** (2013). Altered pre-reflective sense of agency in autism spectrum disorders. Meeting of the European Society for Philosophy and Psychology (ESPP), Granada, Spagna.
8. Zalla, T., & **Sperduti, M.** (2013). Altered pre-reflective sense of agency in autism spectrum disorders. Meeting of the European Society for Cognitive Psychology (ESCoP), Budapest, Ungheria.
9. Martinelli, P., Piolino, P. & **Sperduti, M.** (2011). Age-related effects on the neural correlates of episodic and semantic autobiographical retrieval during search and elaboration. Scientific Meeting of the ESN (Federation of European Societies of Neuropsychology), Bale, Svizzera.
10. Ayache, J., **Sperduti, M.**, La Corte, V. Abichou, K., & Piolino, P. (2018). Impact d'une induction de méditation sur les fausses reconnaissances dans un paradigme DRM. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
11. Girardeau J.-C., **Sperduti, M.**, & Piolino, P. (2018). Effet de la méditation sur les capacités de mémoire prospective dans le vieillissement : une étude transversale. Journées d'Étude du Vieillissement (JEV), Chambéry, Francia.
12. Girardeau, J.-C., **Sperduti, M.**, & Piolino, P. (2018). Mindfulness et Mind-wandering. Effet de deux états de conscience opposés sur les performances en mémoire prospective : une étude en réalité virtuelle. Journée Scientifique des Jeunes Chercheurs du CerCA, CNRS, Poitiers, Francia.
13. Makowski, D., **Sperduti, M.**, Nicolas, S. & Piolino, P. (2017). Vers la thérapie neurocognitive ? L'apport des neurosciences affectives dans la TCC. 45ème congrès de l'AFTCC, Parigi, Francia.
14. Makowski, D., **Sperduti, M.**, & Piolino, P. (2016). The Sense of Reality as a feature of proto-Consciousness, its Alteration and Generation induced by Fictional Worlds. Journée d'étude : Literary States of Consciousness. Parigi, Francia.
15. Makowski, D., **Sperduti, M.**, Pelletier, J., Piolino, P. (2015). Bons et mauvais régulateurs émotionnels : le rôle de l'inhibition. Congrès National de la Société Française de Psychologie, Strasbourg, Francia.
16. Makowski, D., **Sperduti, M.**, Pelletier, J., & Piolino, P. (2015). Régulation émotionnelle et self-control : de la recherche fondamentale à l'application clinique. Colloque Francophone de Pratiques en Thérapie Comportementale et Cognitive, Lyon, Francia.
17. Compère, L., **Sperduti, M.**, Gallarda, T., Anssens, A., Lion, S., Delhommeau, M., Martinelli, P., Devauchelle, A.-D., Oppenheim, C., & Piolino, P. (2015). Les différences liées au sexe dans les corrélats neuronaux de la mémoire liée à soi : étude de la mémoire autobiographique épisodique et sémantique. Journée d'hiver de la Société de Neuropsychologie de Langue Française, Parigi, Francia.
18. Makowski, D., **Sperduti, M.**, Arcangeli, M., Pelletier, J., Piolino, P. (2014). From Philosophy to the Rehabilitation of Psychiatric Patients: Fiction/Reality, Emotion et Cognitive Control. Journée d'hiver de l'IUPDP, Boulogne-Billancourt, Francia.
19. **Sperduti, M.**, Gallarda, T., Oppenheim, C., & Piolino, P. (2013). Le rôle des processus d'inhibition et du cortex cingulaire antérieur dans la récupération de souvenirs autobiographiques chez l'âge sain. Journée d'hiver de la Société de Neuropsychologie de Langue Française, Parigi, Francia.

Posters in congressi scientifici nazionali e internazionali

1. Yavuz, M., Kech, L., Piolino, P. **Sperduti, M.**, & La Corte, V. (2022). Does the timing of warning matter in the production of false memories? European Society for Cognitive Psychology (ESCoP), Lille, Francia.
2. Girardeau, J., Blondé, P., **Sperduti, M.**, & Piolino, P. (2022). Where is my mind...? The link between mind wandering and prospective memory. European Society for Cognitive Psychology (ESCoP), Lille, Francia.

3. Kovarski, K., Chevais, C., Dos Reis, J., & **Sperduti, M.** (2022). Movie editing shapes viewer's time perception. European Society for Cognitive Psychology (ESCoP), Lille, Francia.
4. Lee, H., Jacquot, A., Arcangeli, M., Dokic, J., Makowski, D., Piolino, P., & **Sperduti, M.** (2022). The beauty and the self: a common mnemonic advantage between aesthetic judgement and self-reference. Movie editing shapes viewer's time perception. European Society for Cognitive Psychology (ESCoP), Lille, Francia.
5. **Sperduti, M.**, Ayache, J., La Corte, V., Abichou, K., & Piolino, P. (2019). The Effect of a Brief Mindfulness Exercise on the Production of False Memories. International Convention of Psychological Science (ICPS), Parigi, Francia.
6. Girardeau, J.-C., **Sperduti, M.**, & Piolino, P. (2019). Mindfulness and Mind-Wandering. A comparative study of two opposite cognitive states on prospective memory performances: a virtual reality study. International Convention of Psychological Science (ICPS), Parigi, Francia.
7. **Sperduti, M.**, Blondé, P., & Piolino, P. (2018). The effects of dispositional and state mindfulness on prospective memory: a virtual reality study. International Conference on Mindfulness (ICM), Amsterdam, Paesi Bassi.
8. Blondé, P., **Sperduti, M.**, Makowski, D., & Piolino, P. (2018). The links between attentional networks, episodic memory encoding and trait mindfulness in the context of aging. International Conference on Mindfulness (ICM), Amsterdam, Paesi Bassi.
9. Girardeau, J.-C., **Sperduti, M.**, & Piolino, P. (2018). Effet d'une courte induction de mindfulness et de mind-wandering sur la mémoire prospective : une étude en réalité virtuelle. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
10. Makowski, D., **Sperduti, M.**, Lavallé, S., & Piolino, P. (2016). Régulation Emotionnelle, pleine-conscience et bien-être : Interactions et implication dans les troubles de l'humeur. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
11. Blondé, P., Makowski, D., **Sperduti, M.**, & Piolino, P. (2016). Le rôle des réseaux attentionnels sur l'encodage en mémoire épisodique dans le cadre du vieillissement et de sa variabilité interindividuelle liée aux traits de pleine conscience. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
12. **Sperduti, M.**, Makowski, D., & Piolino, P. (2015). Interaction entre systèmes attentionnels et encodage en mémoire épisodique. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
13. Makowski, D., **Sperduti, M.**, Piolino, P. (2015). «J'avais l'impression d'y être» : Sentiment de présence et encodage en mémoire autobiographique. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
14. Makowski, D., **Sperduti, M.**, Pelletier, J., & Piolino, P. (2015). I know it's not real... what does it change? Implicit Emotion Regulation by Fiction gives New Insights on the Role of Cognitive Control. Société de Neurosciences, Montpellier, Francia.
15. Compère, L., **Sperduti, M.**, Gallarda, T., Oppenheim, C. & Piolino, P. (2015). Does the brain have a gender? An fMRI study of autobiographical memory. Société de Neurosciences, Montpellier, Francia.
16. **Sperduti, M.**, & Piolino, P. (2014). Le rôle protecteur de la méditation sur le déclin cognitif lié au vieillissement : une étude transversale. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia. (**premio miglior poster**).
17. Makowski, D., **Sperduti, M.**, Arcangeli, M., Pelletier, & Piolino, P. (2014). N'aie pas peur, ce n'est qu'un film ! La Régulation Emotionnelle Imp licite est soustendue par les capacités d'Inhibition. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
18. **Sperduti, M.**, Makowski, D., & Piolino, P. (2014). The protective role of meditation on the cognitive decline in aging: a cross-sectional study. Journées d'Etude du Vieillissement, Caen, Francia.

19. **Sperduti, M.**, Makowski, D., Vialatte, F., & Piolino, P. (2014). The decline of Autobiographical Memory in aging, inhibition and the cingulate cortex: an activation and resting state fMRI study. Journées d'Etude du Vieillissement, Caen, Francia.
20. Piolino, P., **Sperduti, M.**, Kalenzaga, S., Martinelli, P., Gallarda, T., Amado, I., Krebs, M.O., & Oppenheim, C. (2013). Don't be too strict with yourself! Rigid negative self-representation in healthy subjects mimics the neurocognitive profile of depression for autobiographical memory. 11th Colloque de la Société de Neurosciences, Lyon, Francia.
21. Makowski, D., **Sperduti, M.**, Arcangeli, M., Pelletier, J., & Piolino, P. (2013). QUID du paradoxe de l'émotion face à la fiction ? Nouvelles données physiologiques comparant la réponse émotionnelle à des scènes réelles ou fictionnelles. Journée IUPDP - Les émotions en psychologie -, Boulogne-Billancourt, Francia.
22. **Sperduti, M.**, Kalenzaga, S., Martinelli, P., Gallarda, T., Amado, I., Krebs, M.O., Oppenheim, C., & Piolino, P. (2013). Don't be too strict with yourself! Rigid negative self-representation in healthy subjects mimics the neurocognitive profile of depression for autobiographical memory. Meeting of the European Society for Cognitive Psychology (ESCoP), Budapest, Ungheria.
23. Kalenzaga, S., **Sperduti, M.**, Anssens, A., Delhommeau, M., Martinelli, P., Lion, S., Gallarda, T., Amado, I., Krebs, M.O., Oppenheim, C., & Piolino, P. (2013). Episodic memory and self-reference in aging: Insights from an IRMf study of autobiographical memory. Meeting of the European Society for Cognitive Psychology (ESCoP), Budapest, Ungheria.
24. **Sperduti, M.**, Kalenzaga, S., Martinelli, P., Gallarda, T., Amado, I., Krebs, M.O., Oppenheim, C., & Piolino, P. (2012). Ne soyez pas trop strict avec votre self ! Étude de l'effet de la représentation négative de soi chez des sujets sains. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, France. (**premio miglior poster**)
25. Piolino, P., Martinelli, P., **Sperduti, M.**, Devauchelle, A.D., Gallarda, T., Lion, S., Delhommeau, M., Amado, I., Meder, J.F., Krebs, M.O., & Oppenheim C. (2012). Le rôle des Fonctions Exécutives dans la récupération des souvenirs autobiographiques dans le vieillissement normal: une étude en neuroimagerie fonctionnelle. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
26. **Sperduti, M.**, Martinelli, P., Devauchelle, A.D., Gallarda, T., Lion, S., Amado, I., Meder, J.F., Rigaud, A.S., Krebs, M.O., Oppenheim, C., & Piolino, P. (2011). Compensation ou dédifférenciation dans le vieillissement normal? Étude en IRMf du processus neuro-fonctionnel de la détérioration de la mémoire autobiographique. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), Parigi, Francia.
27. **Sperduti, M.**, Martinelli, P., & Piolino P. (2011). A neurocognitive model of meditation based on activation likelihood estimation (ALE) meta-analysis. Société de Neurosciences, Marseille, France.
28. Martinelli, P., **Sperduti, M.**, & Piolino P. (2011). Neural substrates of Self Memory System: a Meta-Analysis. Société de Neurosciences, Marseille, Francia.
29. Martinelli, P., **Sperduti, M.**, Devauchelle, A.D., Gallarda, T., Lion, S., Amado, I., Meder, J.F., Rigaud, A.S., Krebs, M.O., Oppenheim, C. & Piolino P. (2011). Evolution of brain activations during episodic autobiographical memory retrieval with aging: preliminary results. Conference of the International Society for Neuroimaging in Psychiatry, Heidelberg, Germania.
30. Martinelli, P., Devauchelle, A.D., **Sperduti, M.**, Gallarda, T., Lion, S., Amado, I., Meder, J.F., Rigaud, A.S., Krebs, M.O., Oppenheim, C. & Piolino, P. (2011). Time course of unique and repeated autobiographical events: an fMRI study. World congress of the International Brain Research Organization (IBRO), Firenze, Italia.
31. Guionnet, S., **Sperduti, M.**, Delaveau, P., Bertasi, E., Fossati, P. & Nadel, J. (2010). Default-mode network's activity in social interaction: increase or decrease? SOBP (Society of Biological Psychiatry), New Orleans, U.S.A.
32. **Sperduti, M.**, Veit, R., Caria, A., Belardinelli, P., Birbaumer, N. & Olivetti Belardinelli, M. (2007). Brain activity correlated to processing of stimulus direction and spatial cues type in spatial hearing. Meeting of the European Society for Cognitive Psychology (ESCoP), Marseille, Francia.

ATTIVITÀ DI SUPERVISIONE DI RICERCA

Supervisione di tesi di laurea magistrale (Master) e stages di ricerca

2022-2023 Université Paris Cité, 1 Master 1 (PCFA¹), 3 Master 1 et 2 Master 2 (Neuropsychologia) et due stages ricerca (terzo anno triennale).

2021-2022 Université Paris Cité, 1 Master 2 (PCFA), 4 Master 1 (PCFA, Neuropsychologia) et uno stage ricerca (terzo anno triennale)..

2020-2021 Université de Paris, 5 Master 2 (PCFA, Neuropsychologia e Gerontologia), 7 Master 1 (PCFA, Neuropsychologia e Gerontologia) et uno stage ricerca (terzo anno triennale)..

2019-2020 Université Paris Descartes, 4 Master 2 (PCFA, Neuropsychologia, Neuroscienze e Gerontologia) et 7 Master 1 (PCFA, Neuropsychologia e Gerontologia).

2018-2019 Université Paris Descartes, 3 Master 2 (Neuropsychologia e Gerontologia) et 7 Master 1 (PCFA, Neuropsychologia e Gerontologia).

2017-2018 Université Paris Descartes, 2 Master 2 (PCFA) et 7 Master 1 (Neuropsychologia e Gerontologia) e uno stage ricerca (terzo anno triennale)..

2016-2017 Université Paris Descartes, 3 Master 2 (PCFA, Neuropsychologia e Gerontologia) et 3 Master 1 (PCFA, Neuropsychologia).

2015-2016 Université Paris Descartes, 5 Master 1 (PCFA, Neuropsychologia e Gerontologia).

2014-2015 Université Paris Descartes, 1 Master 2 (Neuropsychologia) et 1 Master 1 (Gerontologia).

2013-2014 Université Paris Descartes, 2 Master 2 (Neuropsychologia e Gerontologia) et 6 Master 1 (Neuropsychologia e Gerontologia).

2012-2013 Université Paris Descartes, 1 Master 2 (Neuropsychologia)

Co-direzione di tesi di dottorato

Jean-Charles Girardeau (discussa il 14 Dicembre 2022) – Titolo: Influence des capacités de régulation cognitive sur la mémoire prospective.

Philippe Blondé (discussa il 29 Giugno 2021) – Titolo: Approche multimodale de l'impact des fluctuations attentionnelles sur l'encodage en mémoire épisodique.

ATTIVITÀ AMMINISTRATIVE E RESPONSABILITÀ COLLETTIVE

Responsabilità didattiche

Dal 2021 Responsabile del corso di Psicologia Cognitiva Sperimentale 2 (secondo anno) del corso di laurea triennale in Psicologia.

Dal 2019 Responsabile del corso di TER (Iniziazione alla ricerca) di Psicologia Sperimentale (terzo anno) intitolato “L’impact de facteurs biologiques et comportementaux sur l’attention et la mémoire : le rôle protecteur de la méditation” (L’impatto dei fattori biologici e comportamentali sull’attenzione e la memoria: il ruolo protettore della meditazione) del corso di laurea triennale in Psicologia.

Dal 2019 Responsabile del corso di TER (Iniziazione alla ricerca) del corso di laurea magistrale in Psicologia Cognitiva Fondamentale e Applicata (primo anno).

2019-2021 Responsabile del corso di Rinforzamento in Psicologia Cognitiva Sperimentale (terzo anno) del corso di laurea triennale in Psicologia.

Membro di comitati di selezione per posti di professore associato

2023 – Université Lyon 2 (Lumière) (MCF 4577, sezione CNU 16²)

2021 – Université de Nantes (MCF 1727, sezione CNU 16)

2020 – Université PARIS 12, CHU CRETEIL (MCF 4740, sezione CNU 69³)

¹ Psicologia Cognitiva Fondamentale e Applicata

² Sezione disciplinare di Psicologia

2019 – Université d'Amiens (MCF 4442, sezione CNU 16)

Membro di comitati scientifici di congressi

2021 – Congrès de la Société Française de Psychologie

2019 – Congrès de la Société Française de Psychologie

Esperto ad-hoc per agenzie di finanziamento

2022 – Agence Nationale de la Recherche (ANR)

2021 – Progetti di Rilevante Interesse Nazionale (PRIN)

2017 – Progetti di Rilevante Interesse Nazionale (PRIN)

Membro di jury di tesi di dottorato

Dicembre 2022 – Jean-Charles Girardeau (Université Paris Cité)

Luglio 2022 – Yucong Cheng et Sarah Davididi (Università degli Studi di Perugia)

Gennaio 2022 – Alexis Lafleur (Université du Québec à Montréal)

Novembre 2021 – Sara Salgues (Université Lumière Lyon 2)

Giugno 2021 – Philippe Blondé (Université de Paris)

Gennaio 2020 – Nicolas Ribeiro (Université de Picardie Jules Verne)

Novembre 2018 – Dominique Makowski (Université Paris Descartes)

Membro di comitati di valutazione di tesi di dottorato

2023 – Susanna Feruglio (Université La Sapienza, Rome), Giulia Buzi (Université Caen Normandie)

2022 – Diane Lenormand (Université Paris Cité); Sylvain Penaud (Université Paris Cité); Sofia Ciccarone (Université La Sapienza)

2021 – Katarina Pavic (Université de Paris)

2020 – Ugo Pellegrina (Université de Picardie Jules Verne)

2019 – Mirjam Hartkamp (Université La Sapienza)

Organizzazione di eventi scientifici

Dal 2021 – Membro del comitato d'organizzazione dei seminari inter-laboratorio dell'istituto di Psicologia (SILABO) dell'Université Paris Cité.

Dal 2021 Membro del comitato d'organizzazione degli ateliers metodologici dell'istituto (AMIs) di Psicologia dell'Université Paris Cité.

2021 – Forum on-line “La recherche aux temps de la COVID : défis et opportunités” (<https://sites.google.com/view/les-cocos/accueil>)

2019 – Limit experiences: testing the boundaries of the self (Symposium). Meeting of the European Society for Philosophy and Psychology (ESPP), Athènes, Grèce.

2018 – The Sublime: philosophical and cognitive approaches (Workshop). Institut Jean-Nicod, Paris.

2014 – Looking for the Self: at the crossroad between bodies and memories (Symposium). Meeting of the European Society for Philosophy and Psychology (ESPP), Noto, Italie.

2013 – Emotions in fiction: neuroscientific, psychological and philosophical approaches (Symposium). Meeting of the European Society for Philosophy and Psychology (ESPP), Grenade, Espagne.

Responsabilità editoriali

Guest Associate Editor: Frontiers in Psychology | Cognitive Science per il Research topic “Toward an Ecological Approach to Human Memory”

³ Sezione disciplinare di Neuroscienze

Review Editor: Frontiers in Psychology | Cognition

Ad-hoc reviewer: Cerebral Cortex, Neuroimage, Social Cognitive and Affective Neuroscience, Neuropsychologia, PLOS ONE, Frontiers in Behavioural Neuroscience, Frontiers in Psychology, Frontiers in Human Neuroscience, Neuroreport, Experimental Brain Research, Psychonomic Bulletin & Review, Mindfulness, Scientific Reports, Mindfulness, Brain & Behaviour.

INSEGNAMENTO

2022-2023 132 ore (Université Paris Cité): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2021-2022 96 ore (Université Paris Cité): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2020-2021 192 ore (Université de Paris): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2019-2020 192 ore (Université de Paris): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2018-2019 192 ore (Université Paris Descartes): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2017-2018 148 ore (Université Paris Descartes): Psicologia Cognitiva, Metodologia Sperimentale, Iniziazione alla ricerca.

2016-2017 60 ore (Université Paris 8) : Metodologia Sperimentale, Statistica.

TERZA MISSIONE: DISSEMINAZIONE SCIENTIFICA

Da Febbraio 2023 – Membro del comitato scientifico di AXXIS (<https://axxis.org/>), associazione che ha per missione di proporre delle formazioni, sotto forma di MOOC, per gli insegnanti delle scuole elementari e medie per accompagnare gli studenti ad acquisire le competenze necessarie per affrontare le sfide di oggi.

Febbraio 2020 – La conscience de soi. Les Sciences Cognitive en Scène – Edition 3. Organizzato da Cie (<https://www.ciefaitsdames.com/>) e da FRESCO (<https://www.facebook.com/AssociationFRESCO/>).

Gennaio 2019 – La Mémoire. Les Sciences Cognitive en Scène – Edition 1. Organizzato da Cie (<https://www.ciefaitsdames.com/>) et da FRESCO (<https://www.facebook.com/AssociationFRESCO/>).

Ottobre 2018 – Atelier d’iniziazione alla pratica della mindfulness: “La mindfulness, qu’est-ce que c’est ? Une introduction théorique et pratique” per l’associazione ESenior (<http://www.eseniors.eu>).

Maggio 2018 – La réalité : une construction ? Pint of Science (<https://pintofscience.fr/>).

Aprile 2018 – Atelier d’iniziazione alla pratica della mindfulness. Forum des Sciences Cognitives (<http://cognivence.scicog.fr/forum-des-sciences-cognitives-2018/>).

Aprile 2018 - Seminario “Un approccio neuro-cognitivo delle pratiche contemplative” nel contesto degli ateliers « Un...Thé...Stress » proposti dall’associazione Il Faro (Sora, FR)

2017 – 2018 Volontario per Les Savanturiers du Cerveau, programma educativo sviluppato dal Centre de Recherches Interdisciplinaires (CRI) per favorire l’educazione a traverso la ricerca a scuola (<https://les-savanturiers.cri-paris.org/>).