Section 36 (Sciences du Langage) – Collège A1
Candidat : Jean-Rémy Hochmann, Ph.D., H.D.R.

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Personal Information

Born June 11th 1981 in Lyon 4e
Citizenship: French
Married, 2 children born December, 21st 2016 and June, 17th 2021

Positions

2022 - …	**CNRS - Directeur de Recherche**
2016 - …	**Head of BabyLyon**, within Institut des Sciences Cognitives Marc Jeannerod
2014 - 2022	**CNRS researcher** at Institut des Sciences Cognitives Marc Jeannerod – Université Claude Bernard, Lyon 1.
2015	**Universitat Pompeu Fabra, Barcelona, Spain**. Visiting scholar at the Center for Brain and Cognition.
2013-2014	**Ecole Normale Supérieure Ulm, Paris.** Researcher in the Laboratoire de Sciences Cognitives et Psycholinguistique.
2011-2013	**Harvard University**. Researcher in the Laboratory for Developmental Studies, Department of Psychology.

Service

2016 - …	**Head of BabyLyon**, the babylab within ISCMJ.
2021-…	co-PI of the team Cognitive Neuropsychology and Development (ISCMJ-UMR5229)
2021-…	**Membre du conseil de laboratoire** de l'ISCMJ-UMR5229
2021-…	Membre du réseau de recherche du GIS Autisme et Troubles du Neuro-Développement
2018 - 2021	**Elected member of section 34** (Language Sciences) in CoNRS.
2021	**Membre du comité d'évaluation HCERES** du laboratoire LLING-UMR6310

Education and Qualification

2021	**Habilitation à Diriger des Recherches**, Université Claude Bernard Lyon 1
2014	**Qualification** aux fonctions de Maître de Conférence pour la section 69
2014	**Qualification** aux fonctions de Maître de Conférence pour la section 07
2005-2010	**Ph.D.** in Cognitive Neurosciences at SISSA, Trieste, Italy Supervised by Prof. J. Mehler.
2004-2005	**Master** in Cognitive Sciences at Ecole Normale Supérieure-Ulm and EHESS, Paris.
2003-2004	**Master of Sciences** in Biomedical Engineering at Imperial College, London Medical Imaging / Image Processing / Radiotherapy / Anatomy and Physiology
2001-2004	**Engineering Diploma** at Ecole Nationale Supérieure des Télécommunications (Paris)

Grants and Fellowships

2023-2025	**Fondation de France – 250 000 €**, PI
2024-2025	**MITI *« Suivis à Long terme »* – 45 000 €,** PI
2023-2025	**LABEX CORTEX fNIRS platform – 180 000 €**, PI
2021-2023	**LABEX CORTEX collaborative grant – 150 000 €**, PI

2021-2023 **ECOS-Sud Chile** (MEAE-MESRI), co-PI

2016-2021 **ANR Jeune Chercheur – 209 000 €**, PI

2016-2022 co-PI in the Network Grant *The Nature and Origins of the Human Capacity for Abstract Combinatorial Though*, **McDonnell Foundation Grant** 220020449– **2 000 000 $**

2015 **Fyssen Foundation Research Grant – 34 000 €**, PI

2011-2014 **Marie Curie International Outgoing Fellowship – 240 000 €**, PI

2005-2009 **Ph.D. student fellowship** at SISSA, Trieste, Italy.

Publications 2021-2025 (N=21) (Total since 2008 N=38)

1. **Hochmann, J-R.**, Zhu, R., & Carey, S., (under review). A role for language in the development of logically structured thought. Submitted to *Open Mind*
2. Papeo, L., Vettori, S., Serraille, E., Odin, C., Rostami, F., **Hochmann, J-R.** (2024). Abstract thematic roles in infants' representations of social events. *Current Biology,* 34, 1-7
3. Vettori, S., Odin, C., **Hochmann, J-R**., & Papeo, L. (2024). A perceptual cue-based mechanism for automatic assignment of thematic agent and patient roles. *Journal of Experimental Psychology: General*
4. Goupil, N., Rayson, H., Serraille, E., Massera, A., Ferrari, P. F., **Hochmann, J-R.,** & Papeo, L. (2024). Visual preference for socially relevant spatial relations in humans and monkeys. *Psychological Science*
5. Spriet, C., Serraille, E., Papeo, L., & **Hochmann, J. R.** (2024). Acceleration of visual object categorization in the first year of life. *Journal of Vision*, *24*(10), 499-499.
6. Vettori, S., **Hochmann, J. R.,** & Papeo, L. (2024). Fast and automatic processing of relations: the case of containment and support. *Journal of Vision*, *24*(10), 840-840.
7. Kosie, J. E., Zettersten, M., Abu-Zhaya, R., Amso, D., Babineau, M., Baumgartner, H., ... & Lew-Williams, C. (2024). ManyBabies 5: A large-scale investigation of the proposed shift from familiarity preference to novelty preference in infant looking time Pre-data collection manuscript for peer-review The ManyBabies 5 Team.
8. Hochmann, J. R. (2023). Incomplete language-of-thought in infancy. *Behavioral and Brain Sciences*, *46*, e278.
9. Adibpour, P., & **Hochmann, J. R.** (2023). Infants' understanding of the causal power of agents and tools. *Proceedings of the National Academy of Sciences*, *120*(50), e2309669120.
10. Sirois, S., Brisson, J., Blaser, E., Calignano, G., Donenfeld, J., Hepach, R., **Hochmann, J-R**. et al. (2023). The pupil collaboration: A multi-lab, multi-method analysis of goal attribution in infants. *Infant Behavior and Development*, *73*, 101890.
11. Goupil, N., Hochmann, J. R., & Papeo, L. (2023). Intermodulation responses show integration of interacting bodies in a new whole. *Cortex*, *165*, 129-140.
12. **Hochmann, J-R.,** (2022). Representations of abstract relations in infancy. *Open Mind*
13. **Hochmann, J-R.**, & Kouider, S. (2022). Acceleration of information processing en route to perceptual awareness in infancy. *Current Biology,* 32, 1206-1210
14. **Hochmann, J-R.**, & Kouider, S. (2022). Development of the attentional blink from early infancy to adulthood**.** *Journal of Vision*, 22, 3735
15. Spriet, C., Abassi, E., **Hochmann, J. R.,** & Papeo, L. (2022). Visual object categorization in infancy. *Proceedings of the National Academy of Science of the United States of America,* 119, e2105866119
16. Goupil, N., Papeo, L., & **Hochmann, J-R.**, (2022). Visual perception grounding of social cognition in preverbal infants. *Infancy,* 27, 210-231
17. Bouchon, C., **Hochmann, J-R.**, & Toro, J. M. (2022). Spanish-learning infants switch from a vowel to a consonant bias during the first year of life. *Journal of Experimental Child Psychology*, 221, 105444
18. **Hochmann, J-R.**, & Papeo, L. (2021). How can it be both abstract and perceptual? Comment on Hafri, A., & Firestone, C. (2021), The perception of relations, Trends in Cognitive Sciences
19. **Hochmann, J-R.**, Wasserman, E., & Carey, S. (2021). Editorial overview: Same/different conceptualization. *Current Opinion in Behavioral Sciences*, 37, iii-v
20. **Hochmann, J-R.** (2021). Asymmetry in the representations of same and different. *Current Opinion in Behavioral Sciences*, 37:133–139
21. **Hochmann, J-R.**, & Toro, J. M. (2021). Negative mental representations in infancy. *Cognition,* 213, 104599
22. Adibpour, P., **Hochmann, J-R.,** & Papeo, L. (2021). Spatial relations trigger visual binding of people. *Journal of Cognitive Neuroscience*, *33*(7), 1343-1353