

Chloe GONSETH, Ph.D

POSTDOCTORAL RESEARCHER IN PRIMATOLOGY

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EMPLOYMENT

Research

March 2014 –
May 2015

Postdoctoral researcher: Primate Research Institute (PRI), Section of Language and Intelligence, Kyoto University, Japan.

Project: Multimodality of non-human primate communication: A study of chimpanzees (*Pan troglodytes*)

- Experimental study of distance encoding mechanism in chimpanzees signaling: food-request paradigm with captive chimpanzees (PRI)
- Computer-based cognitive tasks with captive chimpanzees (PRI)
- Observational study of mother/infant interaction in captive chimpanzees (Japan Monkey Centre)

Supervisor: Dr. Masaki Tomonaga

Grant: Japan Society for the Promotion of Sciences (JSPS) Postdoctoral Fellowship for Foreign Researchers

June - July 2013

Research Assistant: Research Federative Structure, Health & Society, Grenoble, France.

“Compensatory use of gesture in children with Specific Language Impairment”
Supervisor: Dr. Marion Dohén

October 2009 –
March 2013

PhD in Cognitive Sciences, Cognitive Psychology, and Neurocognition: Gipsa-Lab, Speech and Cognition Department, Grenoble, France.

“Multimodality of linguistic communication: Gesture/speech interaction and distance encoding in pointing tasks”

Supervisors: Dr. Jean-Luc Schwartz and Dr. Anne Vilain

Grant: Ministry of National Education, Research, and Technology scholarship

February –
June 2009

MSc. Internship: Gipsa-Lab, Speech & Cognition Department, Grenoble, France.

“Speech/gesture relationship in communicative behaviors”

Supervisors: Dr. Anne Vilain and Dr. Coriandre Vilain

September –
May 2008

MSc. Internship: Psychology and NeuroCognition Laboratory, Grenoble, France.

“Orthographic knowledge influences the processing of schwa in oral language”

Supervisor: Dr. Elsa Spinelli

Teaching
2009 - 2012

Teaching assistant: Grenoble University, Grenoble, France.

Lectures

Level: **Research MSc.** (Languages Sciences)

- Acquisition, Gesture, Multimodality: “Emergence of referential communication in human and non-human primates”

Tutorials

Level: **BSc.** 1st, 2nd, and final year (Psychology)

- Statistics
- Child cognitive development
- Methods for Human & Society studies
- Psychometrics
- Language cognitive psychology

EDUCATION & TRAINING

2009 - 2013	PhD in Cognitive Sciences, Cognitive Psychology, and Neurocognition, Grenoble University, Grenoble, France
2008 - 2009	MSc. in Engineering of Cognition, Creation, and Learning, speciality Cognitive Sciences, Grenoble Institute of Technology, Grenoble, France (Honors)
2007 - 2008	MSc in Cognitive psychology, Pierre Mendes France University, Grenoble, France (Honors)
2004 - 2007	BSc in Psychology, Pierre Mendes France University, Grenoble, France (Honors)

FELLOWSHIP & AWARDS

2014	PhD Thesis Award: French-speaking Association for Spoken Communication Award
2013	Postdoctoral fellowship: JSPS Postdoctoral Fellowship for Foreign Researchers
2009	Doctoral Grant: Ministry of National Education, Research, and Technology scholarship

PUBLICATIONS

Articles	Gonseth, C., Vilain, A., Vilain C. (2013). An experimental study of speech/gesture interactions and distance encoding. <i>Speech Communication</i> , 55(4), 553-571.
Conference proceedings	Gonseth, C., Vilain, A., Vilain, C. (2013). <i>Gesture/speech interaction in the perception of the lexical units.</i> The Tilburg Gesture Research Meeting. Gonseth, C., Vilain, A., Vilain, C. (2012). <i>Ontogeny of two communicative tools: Distance encoding and multimodality in deictic pointing.</i> The Evolution of Language (The 9th International Conference on the Evolution of Language, Kyoto, Japan), 150-157.

Gonseth, C., Vilain, C., Vilain, A. (2012). *Encodage de la distance et coopération parole/geste : étude développementale du pointage multimodal*, Proceedings of the Joint Conference JEP-TALN-RECITAL 2012, Vol.1 : JEP (Grenoble, France), 681-688.

Oral communication

Gonseth, C. (2014). *Multimodality of human linguistic communication*. The 9th Inuyama International Comparative Social Cognition Symposium, Inuyama, Japan (**invited paper**).

Gonseth, C., Vilain, A., Vilain, C. (2012). *Ontogeny of two communicative tools: Distance encoding and multimodality in deictic pointing*. The Evolution of Language (The 9th International Conference on the Evolution of Language, Kyoto, Japan), 150-157.

Gonseth, C., Vilain, A., Vilain, C. (2012). *Distance encoding in kinematic properties of manual pointing*. The 11th Conceptual Structure, Discourse, and Language conference, Vancouver, British Columbia.

Gonseth, C., Vilain, A., Vilain, C. (2011). *Encodage de la distance dans le pointage déictique et coordination des systèmes manuel et vocal*. Rencontre des Jeunes Chercheurs en Parole, Grenoble, France.

Gonseth, C., Vilain, A., Vilain, C. (2010). *Speech/gesture coordination in deictic pointing*. The 4th Conference of the International Society for Gesture, Frankfurt/Oder, Germany.

Vilain A., Vilain, C., **Gonseth, C.**, Reboud, E. (2009). *Etude des relations parole/geste dans la deixis langagière*. From gesture to sign: pointing in oral and signed languages, Lille, France.

Posters

Gonseth, C., Kawakami, F., Ichino, E., Tomonaga, M. (2015). Spatial features of chimpanzees communicative behaviors, 59th Annual Meeting of Primate Study. Inuyama, Japan.

川上文人, **Gonseth, C.**, 市野悦子, 平栗明実, 林美里 (2015). 飼育下チンパンジーにおける子どもとその集団の社会的発達について, 59th Annual Meeting of Primate Study. Inuyama, Japan.

平栗明実, 川上文人, Watson, C., **Gonseth, C.**, 市野悦子, 有賀菜津美, 林美里, 友永雅己 (2015). 飼育下チンパンジーにおける母親の「拍手」行動の出現について, 59th Annual Meeting of Primate Study. Inuyama, Japan.

Gonseth, C., Kawakami, F., Ichino, E., Tomonaga, M. (2015). Spatial features of chimpanzees communicative behaviors. Annual meeting of Kyoto University Unit for the Advanced Study of Mind, Kyoto, Japan.

Gonseth, C., Kawakami, F., Ichino, E., Tomonaga, M. (2015). An experimental study of multimodal communication in chimpanzees. Primatology and Wildlife Science Annual Symposium, Kyoto, Japan.

Gonseth, C., Kawakami, F., Ichino, E., Tomonaga, M. (2014). *Spatial features of chimpanzees communicative behaviors*. Interdisciplinary Seminar on Primatology, Inuyama, Japan.

Gonseth, C., Vilain, A., Vilain, C. (2014). *Multimodality of linguistic communication: Gesture/speech interaction in pointing tasks*. Primatology and Wildlife Science Kick-Off Symposium, Kyoto, Japan.

Gonseth, C., Vilain, A., Vilain, C. (2013). *Gesture/speech interaction in the perception of the lexical units*. The Tilburg Gesture Research Meeting, Tilburg, The Netherlands.

Gonseth, C., Vilain, C., Vilain, A. (2012). *Encodage de la distance et coopération parole/geste : étude développementale du pointage multimodal*, Proceedings of the Joint Conference JEP-TALN-RECITAL 2012, Vol.1 : JEP (Grenoble, France), 681-688.

Gonseth, C., Vilain, A., Vilain, C. (2011). *Distance encoding and cooperation between the vocal and the manual systems in deictic pointing: developmental data*, International Child Phonology Conference, York, England.

Gonseth, C., Vilain, A., Vilain, C. (2010). *Speech/gesture relationship in deictic pointing*. The 12th conference on Laboratory Phonology, Albuquerque, New-Mexico.

SCIENTIFIC EVALUATION

2013 Reviewer for the 10th International Conference on the Evolution of Language.

DIFFUSION OF SCIENTIFIC RESEARCH

Workshop animation *Quand le cerveau se débrouille*, Semaine du Cerveau, Grenoble, 2010.
Parler - communiquer : Diversité des mots, des langues et des voix, Fête de la Science, Grenoble, 2010.

Workshop organization *Comment le cerveau se débrouille-t-il pour communiquer*, Semaine du Cerveau, Grenoble, 2011.
Parler, voir, percevoir, Fête de la Science, Grenoble, 2011.
Variations autour de la gravité, Festival Oufs d’Astro ! Biennale du Ciel et de l’Espace, Vaulx-en-Velin, 2011.

SERVICE ACTIVITIES

2011 - 2012 Graduate student representative at the Gipsa-Lab Department Council
 Graduate student representative at the Gipsa-Lab Laboratory Council

2009 - 2012 Secretary and Vice president of Gipsa-Lab Ph.D students association
 Teaching assistants of Grenoble University representative

RESEARCH SKILLS

Informatics	Experimental design	Presentation
	Data recording	Audio and video recording, Optotrak 3020
	Data processing	Matlab, Audacity, Praat, Elan
	Statistical analysis	R, SPSS, Statistica, Origin
	Word processing	Microsoft Office, Open Office, LaTeX
Languages	French	Native speaker
	English	Full professional proficiency
	Japanese	Elementary proficiency

REFERENCES

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- Dr. Adachi** Assistant Professor
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