



Valentin D. Richard

Lecturer in linguistics

Education

- 2021–2025 **PhD in computational linguistics and formal semantics, joint PhD**, 3 years at Loria, Université de Lorraine (Nancy, France), 1 year at the ILLC, University of Amsterdam (Amsterdam, The Netherlands)
Topic: Presuppositional and Dynamic Aspects of Questions
Supervisors: Philippe de Groote, Reinhard Muskens, and Floris Roelofsen
Defense on February 3rd, 2026
- 2020–2021 **Master of Computational Linguistics, 2nd year**, Université de Paris, in Paris (France), research programme
- 2018–2019 **Parisian Master of Research in Computer Science (MPRI), 1st year**, École Normale Supérieure Paris-Saclay, in Cachan (France)
personal specialization in computational linguistics
- 2017–2018 **Bachelor of Science, 3rd year, major in computer science**, École Normale Supérieure Paris-Saclay, in Cachan (France)
- 2015–2017 **CPGE (Classe Préparatoire aux Grandes Écoles)**, at Chateaubriand high school, in Rennes (France)
French preparatory class: a 2-year intensive program to prepare for France's top schools, including a multidisciplinary approach in science (maths, physics, chemistry, computer science), and a one-and-a-half-year-long team project (topic: AI for the Quarto game)

Professional experiences

- 2025–2026 **Lecturer, linguistics department**, Université de Montpellier Paul Valéry (Montpellier, France)
- February–July of 2021 **Master thesis**, SEMAGRAMME team, Loria (Nancy, France), supervised by Philippe de Groote
Topic: Embedding Intensional Semantics into Inquisitive Semantics
- 2019–2020 **Pre-doctoral Research Year Abroad**, Universiteit Utrecht, in Utrecht (the Netherlands), supervised by Michael Moortag and Giuseppe Greco
Topic: Connections between Extended Lambek Calculus and Linear Logic
(additionally attending master linguistics courses, and 18 hours of tutorial given for the course “Logical Grammars”)
- February–August of 2019 **Master internship**, project A02, SFB 991, Heinrich Heine Universität, (Düsseldorf, Germany), supervised by Laura Kallmeyer and Rainer Osswald
Topic: Introduction of Quantifiers in Frame Semantics
- June–July of 2018 **Bachelor internship**, SEMAGRAMME team, Loria (Nancy, France), supervised by Philippe de Groote
Topic: Transformation of Lambek Categorial Grammars into Abstract Categorial Grammars (ACG)

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Born on 4th June 1997 – Driving licence – French

Distinctions and grants

- 2021 **Best Student Paper Award**, 46th Symposium on Mathematical Foundations of Computer Science (MFCS 2021), for the article *Keyboards as a Model of Computation* (Géran et al. 2021)
- 2019 **Excellence grant**, *Bourse de mobilité internationale de stage de l'Université Paris-Saclay (2018-2019, vague 2)*, Université Paris-Saclay, for an internship in Utrecht University
Amount: €4,248
- 2019 **Research project grant**, *Bourse École (2019, spring session)*, Réseau franco-néerlandais (Université de Lille), for an internship in Utrecht University
Amount: €500

Journal articles

Richard, Valentin D. (2025). "Raising Alternatives to Express Dependence: A Compositional Issue". In: *Empirical issues in syntax and semantics: Selected papers from CSSP 2025. Empirically Oriented Theoretical Morphology and Syntax*, to appear.

Conference Proceedings

- Richard, Valentin D. (2025a). "Comment expliquer la variation entre discours évaluatifs ? L'exemple des constructions « verbe (+ préposition) + interrogative »". In: *Nouveaux regards sur la norme*. Fribourg, Switzerland, pp. 75–77.
- (Oct. 2025b). "Évaluation d'un corpus annoté en anaphores : le cas des chaînes contenant un mot interrogatif". In: *Lift2-2025 : Journées scientifiques du réseau thématique LIFT2 - linguistique informatique, formelle et de terrain*. Paris, France, pp. 1–6.
 - (Nov. 2025c). "Raising Alternatives to Express Dependence: A Compositional Issue". In: *16th Syntax and Semantics Conference in Paris (CSSP 2025)*. Paris, France, pp. 1–7.
 - (July 2024a). "« selon comment vous vous positionnez » : Étude des circonstancielles à interrogative". In: *9e Congrès Mondial de Linguistique Française*. Ed. by F. Neveu, S. Prévost, A. Montébran, A. Steuckardt, G. Bergounioux, G. Merminod, and G. Philippe. Vol. 191. Syntaxe. Lausanne: SHS Web of Conferences, p. 14010. ISBN: 2261-2424. DOI: 10.1051/shsconf/202419114010.
 - (Dec. 2024b). "Dynamic Effects of Modalized Questions". In: *Proceedings of the 24th Amsterdam Colloquium*. Ed. by Fausto Carcassi, Tamar Johnson, Søren Brinck Knudstorp, Sabina Domínguez Parrado, Pablo Rivas-Robledo, and Giorgio Sbardolini. Amsterdam, The Netherlands, pp. 289–307.
 - (Nov. 2023). "Est-ce que l'extraction des interrogatives du français peut-elle être automatisée ?" In: *5èmes Journées Du Groupement de Recherche CNRS "Linguistique Informatique, Formelle et de Terrain" (LIFT 2023)*. Ed. by Karën Fort, Claire Gardent, and Yannick Parmentier. Nancy, France: CNRS, pp. 69–76.
 - (June 2022a). "Introducing Proof Tree Automata and Proof Tree Graphs: Extended Abstract". In: *SLSS 2022 - 11th Scandinavian Logic Symposium*. Ed. by Åsa Hirvonen and Fernando Velázquez-Quesada. Bergen, Norway, pp. 10–12.
 - (July 2022b). "Simulating Feature Structures with Simple Types". In: *Proceedings of the 2022 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies: Student Research Workshop*. Hybrid: Seattle, Washington + Online: Association for Computational Linguistics, pp. 113–122.

De Groote, Philippe and Valentin D. Richard (Dec. 13, 2021). "Embedding Intensional Semantics into Inquisitive Semantics". In: *MOL 2021 - 17th Meeting on the Mathematics of Language*. Montpellier (online), France.

Géran, Yoan, Bastien Laboureix, Corto Mascle, and Valentin D. Richard (Aug. 2021). "Keyboards as a New Model of Computation". In: *46th International Symposium on Mathematical Foundations of Computer Science (MFCS 2021)*. Ed. by Filippo Bonchi and Simon J. Puglisi. Vol. 202. Leibniz International Proceedings in Informatics (LIPIcs). Dagstuhl, Germany: Schloss Dagstuhl – Leibniz-Zentrum für Informatik, 49:1–49:20. ISBN: 978-3-95977-201-3. DOI: 10.4230/LIPIcs.MFCS.2021.49.

Book chapters

Greco, Giuseppe, Valentin D. Richard, Michael Moortgat, and Apostolos Tzimoulis (2023). "Lambek-Grishin Calculus: Focusing, Display and Full Polarization". In: *Samson Abramsky on Logic and Structure in Computer Science and Beyond*. Ed. by Alessandra Palmigiano and Mehrnoosh Sadrzadeh. Outstanding Contributions to Logic 25. Springer Cham. ISBN: 978-3-031-24119-2. arXiv: 2011.02895.

Edited volumes

Richard, Valentin D. and Floris Roelofsen, eds. (June 2023). *Proceedings of the 4th Workshop on Inquisitiveness Below and Beyond the Sentence Boundary*. Nancy, France: Association for Computational Linguistics. 61 pp. ISBN: 978-1-959429-96-8.

Theses

- Richard, Valentin D. (Feb. 2026). *Presuppositional and Dynamic Aspects of Questions*. Université de Lorraine & Universiteit van Amsterdam. ILLC Dissertation Series DS-2026-03. Amsterdam, The Netherlands. 219 pp. ISBN: 978-94-6536-026-3.
- (June 23, 2021). "Embedding Intentional Semantics into Inquisitive Semantics". MA thesis. Paris, France: Université de Paris.
 - (Aug. 2019). "Introduction of Quantification in Frame Semantics". MA thesis. Cachan, France: ENS Paris-Saclay. 25 pp. arXiv: 2002.00720.
 - (2018). "Traduction des Grammaires Catégorielles de Lambek dans les Grammaires Catégorielles Abstraites". Bachelor's Thesis. ENS Paris-Saclay, Cachan, France.

Presentations

Richard, Valentin D. (Oct. 2022). *Is Natural Language Processing (NLP) Going in the Right Direction?: Getting Started with NLP Ethics*. Presentation. Loria, Nancy, France.

Responsibilities

2024–2025 **Elected PhD representative**, at LORIA laboratory council

Teaching

- 2025 **Computational linguistics (in French)**, *Bachelor of Linguistics, 3rd year*, Université de Montpellier Paul Valéry (Montpellier, France), Lectures and tutorials
42h
- 2025 **Digital lexicography (in French)**, *Bachelor of Linguistics, 2nd year*, Université de Montpellier Paul Valéry (Montpellier, France), Lectures and tutorials
48h
- 2021–2023 **Script Languages (in French)**, *Bachelor of Business Informatics, 3rd year*, IDMC (Nancy, France), Lectures and tutorials
50h taught per year
- 2022–2024 **Discourse & Dialogue modeling (in English)**, *NLP Master, 2nd year*, IDMC (Nancy, France), Tutorials
9h taught per year

Organization

20 June 2023 **Local chair of InqBnB4 workshop**, (*Inquisitiveness Below and Beyond the Sentence Boundary*), Nancy (France), hosted by IWCS 2023

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Supervision

June–August 2022 **Gwenaelle Leon**, *3rd year of bachelor's internship*, Université Paris Cité (Paris, France)
Topic: Adding macros in the meta-ACG tool

Popularization

- 17 April 2024 **Workshop**, *for Université Populaire et Participative de Vandœuvre*, Fabrique des Possibles (Vandœuvre-lès-Nancy, France)
Title: Artificial intelligence: wassat? (original: Intelligence Artificielle : Quésaco ?)
- 16 October 2023 **Round-table discussion participation**, *organized by CJD Section de Nancy*, Télécom Nancy (Nancy, France)
Title: AI, at what cost? (original: L'IA, À quel prix ?)
- 22 June 2023 **Pint of Science**, La Taverne de l'Irlanais (Nancy, France)
Title: How can my phone (not) understand what I'm saying? (original: Comment mon téléphone fait pour (ne pas) comprendre ce que je dis ?)

Personal experiences

- 2025 **Event organization**, *Concours de nouvelles en orthographe exploratoire*, Les linguistes atterrées French short story contest where authors must write in a non-standard spelling (94 participants)
- February of 2019 **Event organization**, *Interludes 2019*, as the president of Bureau des Loisirs (Leisure Bureau) weekend game gathering of the 4 ENSs of France (250 participants)

Languages

- French Mother tongue
English C2 level (*Cambridge Advanced Certificate C1*)
German B2 level
2019 **Stay in Düsseldorf**, (Germany)
6 months living with a German family
Dutch Basics

Skills

Programming skills Python, bash (Linux), \LaTeX , Typst, R (basics)

Interests

Drama
Board games, Role-play games
Crochet