

# Olesia Platonova



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Current Location:  
Paris, France

## Formation

- Oct 2022 - present: PhD program in **Cognitive Science** at Paris Cité University and Pasteur Institute, doctoral school “Brain, Cognition, Behaviour”, France, specialization: *neuroscience of language*;
- 2020 - 2022: MSc in **Cognitive and Computational Linguistics** at Tomsk State University, Russia, specialization: *psycholinguistics*, with honors;
- 2020 - 2022: MA in **Cultural Project Management** at University of Burgundy Franche-Comté, France, specialization: *art & science project development*, with honors;
- 2016 - 2020: undergraduate program in **Fundamental and Applied Linguistics** at Novosibirsk State University, Russia specialization: *neurolinguistics*. GPA: 4,66 / 5,00;
- 2015 - 2016: student of the Specialized Educational and Scientific Center (SESC NSU), Novosibirsk, Russia.

## Experience

- **Selected research projects:** Oct 2022 - present: Speech rhythmic training for children with dyslexia. “Neural coding and neuroengineering of human speech functions” team, Hearing Institute, Institut Pasteur, France. Co-supervised by [Dr. Sophie Bouton](#) and [Dr. Anne-Lise Giraud](#).
- Dec 2020 - present: **perceptual semantics** during surface lexical processing at Potsdam Embodied Cognition Group, Germany. Adviser - [Dr. Alex Miklashevsky](#); see [pre-published results](#). The project was presented in its configurations:
  - Platonova O., Miklashevsky A. Embodied Cognition, Fast and Slow: The Crucial Role of Timing for Sensorimotor Semantic Activation. *European Society for Cognitive Psychology*, Porto, Portugal, September 2023 (talk) + travel grant from the *Institute of Neuroscience and Cognition*;
  - Körner A., Castillo M., Drijvers L., Fischer M. H., Günther F., Marelli M., Platonova O., Rinaldi L., Shaki S., Trujillo J. P., Tsaregorodtseva O., Glenberg A. M. Embodied Processing at Six Linguistic Granularity Levels: A Consensus Paper. *Journal of Cognition* ([preprint](#));
  - Platonova O., Miklashevsky A. Early stages of semantic processing elicit sensitivity to perceptual semantics: behavioral study, *Proceedings of Embodied and Situated Language Processing 2022*, Lille, France, August 2022 (talk);

- Summer school on *Coping with the complexity in speech production and perception*, Chorin, Germany, July 2022 (poster);
- *Le Colloque des Jeunes Chercheurs en Sciences Cognitives*, Paris, April 2, 2022 (talk+poster);
- Platonova O. , Miklashevsky A. *Warm + fuzzy: Perceptual semantics can be activated even during surface lexical processing*. Proceedings of *Embodied and Situated Language Processing Conference*, November 2021 (talk);
- Proceedings of *Psy-Vyshka Conference*, Higher School of Economics, Moscow, May 2021 (talk);
- Proceedings of the International Youth Scientific Conference '*Lomonosov-2021*', April 17. Moscow State University (talk);
- **Sep 2020 - May 2021: Influence of differences in grammatical categorization on the object conceptualization: Russian-French language interaction; Laboratory of linguistic anthropology, Tomsk, Russia. Adviser - Dr. Zoya Rezanova.**
  - *Psycholinguistics of Slavic Languages 2022*, Tübingen, July 2022 (poster).
  - *5th International Neurobiology of Speech and Language Conference*, November 2021 (talk)
- **2017 - 2020: intern at the Laboratory of Differential Psychophysiology, Research Institute of Physiology and Fundamental Medicine, Novosibirsk: experimental design, data collection and processing. Project on EEG and behavioral reactions in recognition of sentences describing situations of cooperation and competition. Adviser - Dr. Alexander Savostyanov;**
  - Proceedings of *Neuroscience for medicine and psychology*. Sudak, 2020. P. 375. DOI:10.29003/m1208.sudak.ns2020-16/375-376;
  - Proceedings of the international students scientific conference '*Lomonosov-2020*', November 2020. Moscow State University, section of Psychology. Scientific novelty award;
  - *Proceedings of the 58th international students scientific conference*, April, 16-20, 2020. Applied Linguistics section;
  - Proceedings of *XXIII Open Conference for Philology Students*, St. Petersburg State University.
- **Working experience: Sep 2021 - present: alternance/apprenticeship at Elapse: research and project development for experimental performing art company. Currently working on staging dreams and reading minds; developing collaborations between research institutions and artists for a new European project. Paris, France;**
- **Sept - Dec 2019: internship in the educational center for bilingual children "Russies étonNantes". Nantes, France;**
- **2018 - 2021: private tutoring in mathematics, English and French for children and adults;**

- 2017 - 2018: head of the radio studio at the Specialized Educational and Scientific Center NSU, Novosibirsk - leading the project, coordinating working process;
- **Volunteer experience:** *Sep 2018 - present:* participation in cognitive and neuro experiments (ex, labs at HSE, NSU, NeuroSpin, etc);
- *Feb 2022:* volunteering at the festival “Roumanie, futur de l’Europe” in Dijon, France;
- *Jan 2019:* managing volunteer team at CompTechNSK-2019: programming winter school;
- *Sep 2017 - Jun 2019:* organizing Independent Performance Theater “Sinestetica”, Novosibirsk - project management, business development and communication;
- *Jul - Aug 2017 and 2016:* coordinator of extracurricular activities (>800 participants) at the Summer School of the Scientific Center in NSU, Novosibirsk.

### Exchange programs

- *Jan - Jun 2021:* Erasmus exchange program in Liege, Belgium, Faculty of **Communication**; taught in French. Scholarship of the Bourgogne Franche-Comté region, Erasmus study abroad scholarship;
- *Sep - Dec 2019:* international exchange at the University of Nantes, Department of **Psychology**; taught in French. Developed a project on Coffee Naps (access [here in FR](#), [here in RU](#));
  - Platonova O.I., Panfilova T.I. Influence of short-time sleep and caffeine on cognitive abilities // Internauka. 2020. Vol. 23(152)
- *Jun - Sept 2018:* **intercultural** exchange program “Work and Travel”, Texas, USA.

### Supplementary education

- *Dec 2022:* M/EEG processing workshop “PracticalMEEG”, Aix-en-Provence, France;
- *Jul 2022:* summer school “Coping with the complexity in speech production and perception”, Chorin, Germany;
- *Jan 2021:* online course “Statistical methods for Humanities”, Coursera;
- *Dec 2020:* Experimental Studies of Language and Speech: Bilingualism and Multilingualism (E-SoLaS 2020) school;
- *Jun 2020:* Brain and Mind workshop at “the SummerSchool”, held online;
- *Jun 2020:* online course “Psycholinguistics”, St. Petersburg State University, Coursera;
- *May 2020:* scholarship for the summer school “NY - St. Petersburg Institute of Linguistics, Cognition and Culture: NYI-2020” ;

- *Jan 2020*: participant of the Winter Psychology School at the Higher School of Economics, the training center of the Higher School of Economics “Voronovo”, Russia;
- 2019: online course “Understanding the Brain: The Neurobiology of Everyday Life”, The University of Chicago, Coursera;
- 2018: School of the Skolkovo Open University “Innovator Navigator”, October 2018;
- 2016: “School of Scientific Communication” at Novosibirsk State University.

### Languages

**English** (advanced), **French** (upper-intermediate), **Russian** (native), **German** (elementary).