

# Simon Rey

PhD Candidate at the ILLC

Building F  
Science Park 107  
1098 XG Amsterdam  
The Netherlands



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## Education

- 2019 - Today **PhD Candidate under the supervision of Ulle Endriss on collective information aggregation**, *Institute for Logic, Language and Computation (ILLC), University of Amsterdam, Amsterdam, The Netherlands.*
- 2017 - 2019 **Master program in Computer Science: Distributed agents, robotics, operation research, interaction and decision (ANDROIDE) track**, *Université Pierre et Marie Curie (UPMC), Paris, France.*
- First year master thesis, *Fair Allocation of Indivisible Goods, a Study of a Decentralized Procedure*, under the supervision of Aurélie Beynier and Nicolas Maudet, UPMC, Paris, France.
- Second year master thesis, *Almost Group Envy-free Allocation of Indivisible Goods and Chores*, under the supervision of Haris Aziz, UNWS, Sydney, Australia.
- 2016 - 2017 **Bachelor in theoretical Computer Science**, *École Normale Supérieure (ENS) de Cachan, Cachan, France.*
- 2015 - 2016 **Bachelor in Economics and Management Sciences**, *École Normale Supérieure (ENS) de Cachan, Cachan, France.*
- 2013 - 2015 **Preparatory classes and bachelor in Economics**, *Lycée Ozanne and Université Toulouse 1 - Capitole, Toulouse, France.*

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## Publications

2019

- Aurélie Beynier, Sylvain Bouveret, Michel Lemaitre, Nicolas Maudet, Simon Rey and Parham Shams (2019). 'Efficiency, Sequenceability and Deal-Optimality in Fair Division of Indivisible Goods'. In: *Proceedings of the 18th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*, pp. 900–908
- Davide Grossi and Simon Rey (2019). 'Credulous Acceptability, Poison Games and Modal Logic'. In: *Proceedings of the 18th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*, pp. 1994–1996

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## Presentations

- *Credulous Acceptability, Poison Game and Modal Logic*, Syntax Meets Semantics 2019 (SYSMICS), Amsterdam, the Netherlands (2019).

- *A Review of the Computational Social Choice Literature on Participatory Budgeting*, Computational Social Choice Seminars, University of Amsterdam, the Netherlands (2019).
  - *Almost Group Envy-free Allocation of Indivisible Goods and Chores*, Computational Social Choice Seminars, University of Amsterdam, the Netherlands (2019).
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## Teaching

- *Matchmaking Model and Algorithm for Competitive Games*: Co-supervision of Marco Constanti's master thesis for the Master of Artificial Intelligence, University of Amsterdam, the Netherlands (2019).
  - *French and Mathematics*: Teacher to young Beninese for a 3 weeks summer camp, Tanguieta, Benin (2016).
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## Academic activities

- *Sydney Economics and Computer Science Workshop*: Local organizer 2019.
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## Languages

- French: *native*.
- English: *fluent*.
- Dutch: *beginner*.