

# Weiwei Chen

Ph.D. Candidate

Sun Yat-sen University

No. 135, Xingang Xi Road

Guangzhou, China

✉ chenww26@mail2.sysu.edu.cn

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## Curriculum Vitae

### Education

- 2015–present **Ph.D., Logic**, Sun Yat-sen University, China  
Dissertation: *Aggregation in Collective Argumentation*  
Supervisors: Prof. Dr. Shier Ju and Prof. Dr. Xishun Zhao.  
Expect to Graduate in June 2019
- 2013–2015 **M.Phil., Logic**, Sun Yat-sen University, China  
Dissertation: *A study of semantic minimalism and contextualism within the framework of linguistic communication*  
Supervisor: Dr. Yuan Ren.
- 2006–2010 **B.Eng., Computer Science**, Guangzhou University, China.

### Research Visit

- 10/2016–10/2017 **Guest Ph.D. Candidate**, Institute for Logic, Language and Computation, University of Amsterdam, The Netherlands.  
Supervisor: Dr. Ulle Endriss

### Research Interests

**Abstract Argumentation.**  
**Knowledge Representation and Reasoning.**  
**Social Choice Theory.**

### Awards

- 2016 Oversea Study Program Scholarship, awarded by Guangzhou Elite Project.
- 2010 Outstanding Dissertation Award, awarded by Guangzhou University.
- 2008 Silver medal winner, Guangdong Collegiate Programming Contest, awarded by Guangdong Computer Federation.

### Publications

- 2019 **Weiwei Chen**, Ulle Endriss, Preservation of Semantic Properties in Collective Argumentation: The Case of Aggregating Abstract Argumentation Frameworks, *Artificial Intelligence*, 269:27-48, 2019.
- 2018 **Weiwei Chen**, Aggregation of Argumentative Stances, In *Proceedings of the Third Summer School on Argumentation*, September, 2018. (Student Session).
- 2018 **Weiwei Chen**, Ulle Endriss, Aggregating Alternative Extensions of Abstract Argumentation Frameworks: Preservation Results for Quota Rules, In *Proceedings of the 7th International Conference on Computational Models of Argument (COMMA-2018)*, pp. 425–436, 2018.

- 2017 **Weiwei Chen**, Ulle Endriss, Preservation of Semantic Properties during the Aggregation of Abstract Argumentation Frameworks. In *Proceedings of the 16th Conference on Theoretical Aspects of Rationality and Knowledge (TARK-2017)*, pp. 118–133, 2017. Also presented at NCML-2017.

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## Talks

- 09/2018 **Aggregating Extensions of Abstract Argumentation Frameworks**, Computational Social Choice Seminar, University of Amsterdam.
- 09/2017 **What Can We Expect from Consensus Decision-making?** Cool Logic, University of Amsterdam.
- 06/2017 **Aggregation of Abstract Argumentation Frameworks**, Computational Social Choice Seminar, University of Amsterdam.
- 11/2015 Workshop For Ph.D Students in Philosophy of Five Universities, Wuhan, China.

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## Working Experience

- 05/2012– **Algorithm Engineer**, Toltech Co., Ltd. Shenzhen, China.
- 08/2013 Developed USB driver for IC chips. Designed protocols for the exchange of data between hardware and system software.
- 08/2010– **Software Engineer**, Mobilexp Co., Ltd. Beijing, China.
- 03/2011 Developed and employed software for new product introduction.

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## Teaching Experience

- Fall, 2015 **Mathematical Analysis** (as Teaching Assistant), Sun Yat-sen University.
- Spring, 2016 **Philosophy of Logic** (as Teaching Assistant), Sun Yat-sen University.

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## Service

- 10/2017– present Member of Group in Argumentation, Sun Yat-sen University.
- 10/2016– 10/2017 Member of Group in Computational Social Choice, ILLC, University of Amsterdam.

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## Computer skills

- Advanced C/C++, JAVA,  $\text{\LaTeX}$
- Intermediate Python, MS Office, Linux, Microsoft Windows, MacOS

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## Languages

- Mandarin **Native Speaker**
- English **Fluent**
- Cantonese **Fluent**