

## Fei Liang

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### Education

- 09/2014-present **PhD candidate** *Institute of Logic and Cognition, Sun Yat-sen University, China*
- 09/2011-06/2014 **MSc in Logic** *The Department of Philosophy East China Normal University, China*
- 09/2006-06/2010 **Degree of the Department of Electrical Engineering** *Yanshan University, China*

### Master Thesis

- Title: *A research on R. Montagues Intensional Logic*
- Supervisor: Associate Professor dr. Liuhua Zhang

### Academic Visits

- 09/2016-present **Applied Logic Group**, *TU Delft*, The Netherlands
- 01/2017 **Department of pure and applied mathematics**, *University of Johannesburg*, South Africa
- 09/2013-01/2014 **Institute of philosophy of mind and cognition School of Humanities and Social Science**, *National Yang-Ming University*, Taiwan, China

### Research Interests

Modal logic, Algebraic logics, Proof theory, duality theory, dynamic logics

### Papers

- **Multi-type display calculus for semi De Morgan logic**, with Giuseppe Greco, Andrew Moshier and Alessandra Palmigiano, to appear in *Proceedings WoLLIC 2017*
- **The Semantics and Proof Theory of Tense De Morgan Logic**, to appear in *Studies in Logic*
- **Sequent calculi for semi De Morgan and De Morgan algebras**, with Minghui Ma, submitted

### Talks

- 11/04/2017 **Multi-type display calculus for semi De Morgan logic** *ALCOP VIII, University of Strathclyde*, Glasgow
- 25/01/2017 **Multi-type display calculus for semi De Morgan logic** *Logic Workshop, University of Johannesburg*, South Africa
- 07/12/2016 **On Lambek calculus with negations** *WOLC 2016, Sun Yat-sen University*, China
- 05/12/2016 **Sequent calculi for semi De Morgan and De Morgan algebras** *WOLC 2016, Sun Yat-sen University*, China
- 21/10/2016 **The proof theory of semi De Morgan algebras** *Applied Logic Seminar, TU Delft*, The Netherlands

**Conference  
Organisation**

- 12/2017 **The 8th International Conference on Logic and Cognition**, Guangzhou, China

**Teaching**

- Winter 2014 **Mathematical logic**, Sun Yat-sen University, China
- Summer 2015 **Philosophical logic**, Sun Yat-sen University, China
- Winter 2015 **Mathematical logic**, Sun Yat-sen University, China