

Lei Li

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Date of Birth: 8th July, 1987

Education

■ Postdoc in Bioinformatics, 11/2013- Now

Institute for Molecular Infection Biology, University of Wuerzburg, Germany

Supervisor: Prof. Jörg Vogel

■ PhD in Biology, 08/2009~10/2013

The Chinese University of Hong Kong, Hong Kong. China

Supervisor: Prof. HoiShan Kwan

■ Internship, 07/2008~05/2009

CAS-MPG Partner Institute for Computational Biology of Chinese Academy of sciences, China

Supervisor: Prof. Shuhua Xu

■ B.S, 09/2005~06/2009

Bioengineering, School of Life Sciences, Nanchang University, China

Bioinformatics Skills

- Expertise in Python, R, SQL, Unix.
- Population genomics and genetics analysis.
- Large-scale genome sequences and evolution analysis.
- Large-scale transcriptome (RNA-Seq, Microarray) data analysis.
- CLIP-sequencing data analysis.
- Ribosome Profiling data analysis
- Mass Spectrometry data analysis
- Machine-learning based data analysis
- Degradome Sequencing data analysis
- Single-cell data analysis

Main conferences attended

- From Functional Genomics to Systematic Biology. Nov 8-11th, 2014. EMBL Heidelberg, Germany
- 3rd Mol Micro Meeting, May 7-9th, 2014. Wuerzburg, Germany
- Cell symposia on Functional RNAs, December 2-4th, 2012. Sitges, Spain.
- The 6th International Conference on Genomics, November 12-15th, 2011. Shenzhen, China
- Bio-IT APAC Conference & Expo 2011, July 4-7th, 2011. Shenzhen, China
- Health Research Symposium 2010, September 11th, 2010. Hong Kong

Awards

- 2008.9 National Computer Rank Examination Grade 4 (highest rank)

Teaching Experience

- 2009-2013 Teaching Assistant (Labs in General Microbiology and Genetics), The Chinese University of Hong Kong.

Personal character

Honesty; Responsible and good teamwork spirits; Hard-working, Excellent communication skills; Diligent and love of scientific research; Optimistic to face any difficulties.