

Yujie Zhou

Curriculum vitæ

Contact information

April 30, 2017

Postal Address:

Instituut Lorentz
Niels Bohrweg 2
2333 CA Leiden
The Netherlands

Email: zhou@lorentz.leidenuniv.nl
Homepage: lorentz.leidenuniv.nl/~zhou

Personal information

Name:	Yujie Zhou, MSc.	Date of birth:	September 23, 1987
Nationality:	Chinese	Place of birth:	Hangzhou, China
Name in characters:	周宇杰	Languages:	English and Mandarin

Current position

Ph. D. Candidate <i>Thesis advisor:</i> Vincenzo Vitelli Lorentz Institute, Leiden University	September 2013 – present
---	--------------------------

Education

Leiden University Leiden, NL	2013 – present
Nanjing University Nanjing, China MSc. Polymer Science <i>Thesis advisor:</i> Wenbing Hu	2010 – 2013
Zhejiang University Hangzhou, China BSc. Polymer Engineering	2006 – 2010

Computational skills

Programming languages
Python, Mathematica, C

Miscellaneous
LaTeX, git

Publications

- [3] Yujie Zhou, Bryan Gin-ge Chen, Nitin Upadhyaya, and Vincenzo Vitelli. “Kink-antikink asymmetry and impurity interactions in topological mechanical chains.” In: *Physical Review E* 95 2, 022202. ISSN: 2470-0045. DOI: 10.1103/PhysRevE.95.022202. URL: <https://link.aps.org/doi/10.1103/PhysRevE.95.022202>.
- [2] Yujie Zhou and Wenbing Hu. “Kinetic analysis of quasi-one-dimensional growth of polymer lamellar crystals in dilute solutions.” In: *The journal of physical chemistry B* 117 10, 3047–53. ISSN: 15205207. DOI: 10.1021/jp311889n. URL: <http://dx.doi.org/10.1021/jp311889n>.
- [1] Li Zhao, Hongmei Yang, Yihu Song, Yujie Zhou, Guo-hua Hu, and Qiang Zheng. “Non-linear viscoelasticity of vapor grown carbon nanofiber/polystyrene composites.” In: *Journal of Materials Science* 46 8, 2495–2502. ISSN: 0022-2461. DOI: 10.1007/s10853-010-5098-8. URL: <http://link.springer.com/10.1007/s10853-010-5098-8>.

Conferences, workshops and meetings attended

STATPHY2016	Lyon, July 2016
Lorentz workshop: Topological Matter at $\hbar = \text{zero}$	Leiden, May 2016
NanoFront Winter Retreat	Courchevel, March 2015
Presentation on: <i>Topological mechanisms with impurities</i>	
Lorentz workshop: Topological mechanics	Leiden, October 2014
Summer school: Statistical physics and complex networks	CCAST, Beijing, August 2012
PP’2012, International Symposium on Polymer Physics	Chengdu, June 2012
Conference: Hierarchical Structures in Complex Fluids	KITPC, Beijing, August 2011