

Hao Peng

CONTACT

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RESEARCH INTERESTS

My research interests include Computational Social Science, Network Science, Social Network Analysis and Natural Language Processing. I'm particularly interested in measuring people's well-being from social media, designing computational frameworks to model social phenomenon and predict human behavior in large & dynamical techno-social systems.

EDUCATION

University of Michigan

Ph.D. in Information, School of Information

- Advisor: Daniel Romero and Ceren Budak

Ann Arbor, MI, USA

Sep 2017 - Jun 2022

Indiana University

M.S. in Data Science, School of Informatics and Computing

- Computational & Analytic track (GPA: 3.97/4.00)
- Advisor: Yong-Yeol Ahn

Bloomington, IN, USA

Sep 2015 - May 2017

Sun Yat-Sen University

B.S. in Information Management & System

Guangzhou, China

Sep 2011 - Jun 2015

National Chengchi University

Summer Business School

Taipei

Jun 2012 - Aug 2012

RESEARCH POSITION

University of Southern California

Summer Research Intern, Information Sciences Institute

- Worked in the Intelligent Systems Division (Supervisor: Emilio Ferrara)

Los Angeles, USA

May 2017 - Aug 2017

University of Pennsylvania

Summer Research Intern, Positive Psychology Center

- Participated in the World Well-Being Project (PI: Lyle Ungar)
- Our paper was accepted to ICWSM'17

Philadelphia, USA

May 2016 - Aug 2016

TEACHING

Associate Instructor, Indiana University

- I590: Perspectives in Data Science (Online)

Spring 2016(7), Fall 2016

CONFERENCE PAPERS

1. Muhammad Abdul-Mageed, Anneke Buffone, **Hao Peng**, Salvatore Giorgi, Johannes Eichstaedt, Lyle Ungar. **Recognizing Pathogenic Empathy in Social Media**. *ICWSM 2017*.

JOURNAL PAPERS

1. **Peng Hao**, Xu Jian, Xiao Zhuo. **Sentiment Analysis of Web Reviews Based on Comparative Sentence Extraction**. *New Technology of Library and Information Service*, 31(12):48-56, 2015. (Chinese)

<i>SELECTED TALKS</i>	Workshops and Presentations	
	<ul style="list-style-type: none"> • NetSci 2017, Indianapolis, USA (Talk Abstract) 	06/23/2017
	Invited Colloquia and Seminars	
	<ul style="list-style-type: none"> • Machine Intelligence and Data Science research group, USC • Intelligent & Interactive Systems Talk Series, IUB • Web of Science as a Research Dataset, IUB • Python Tutorial, Data Science meets Social Science, IUB 	06/08/2017 05/01/2017 11/14/2016 11/04/2016
<i>PROJECTS</i>	<ul style="list-style-type: none"> • Deep learning for sentiment classification on Yelp Challenge 2016. 	[Code]
<i>SERVICE</i>	Reviewer	
	<ul style="list-style-type: none"> • 2016: <i>SocInfo</i> • 2017: <i>WWW</i> 	
<i>GRANTS, AWARDS & FELLOWSHIPS</i>	Grants	
	<ul style="list-style-type: none"> • Microsoft Azure Research Award (PI: Yong-Yeol Ahn) 	2016
	Fellowships	
	<ul style="list-style-type: none"> • Indianan University Data Science Program Fellowship • Academic Excellence Scholarship of Sun Yat-Sen University 	2015 2011
	Other Awards	
	<ul style="list-style-type: none"> • First Prize in Innovation Design Contest in iSchool, SYSU (Top 1%) • Second Prize in Photograph Competition at SYSU (Top 3%) • First Prize in the Regional Physics Competition (Hubei, China) (Top 1%) • Bronze Medal in the National Physics Olympiad Contest (Top 5%) • Second Scholarship of No.1 Middle School Attach to CCNU 	2014 2013 2010 2010 2008