Zhibo Xiao
Ph.D. in Machine Learning

about
B-106
Information School
Dalian, Liaoning,
116026
China

xiaozhibo@gmail.com

languages
Fluent in English
iBT TOEFL: 99
IELTS: 7.5
TOEIC: 905
CET-6: 602
CET-4: 632

programming
♥ Python
R, LaTeX, C

interests

Teaching, Machine Learning, Data Mining, Recommender System, Information Retrieval, Automatic Summary, Natural Language Processing

education

since 2009	**Ph.D.** candidate in Computer Science *Ranking Topic Models*	Dalian Maritime University
2007–2009	**Master of Science in Engineering** Majoring in Computer Science Specialization in Data Mining	Dalian Maritime University
2007–2009	**Bachelor in Science** Majoring in Mathematics	Dalian Maritime University

grant participated

since 2013	**NSFC General Program, 61272369, 80 0000** *Research on ranking topic model and its applications*	In charge de facto
12.11 13.03	**NSFC General Program, 61272369, 80 0000** *Research on ranking topic model and its applications*	Compose
2011 2013	**NSFC General Program, 61073133, 32 0000** *Research on text categorization methods on semi-supervised learning and ensemble learning*	In charge de facto
03 20010	**NSFC General Program, 61073133, 32 0000** *Research on text categorization methods on semi-supervised learning and ensemble learning*	Participate in composing
07–08 2004	**NSFC Special program, 8 000** *GIS*	In charge de facto

projects participated

2012	**Who did I forget ?** Guest list recommendation for Facebook events based on friends already attending the event.	whodidiforget.com
2011	**Fellows** Automatic community detection among Facebook Friends in order to validate the *cohesion* measure, creation of friend lists.	fellows-exp.com
2008	**Happy Flu** Experiment aimed to measure viral spreading of content across the blogosphere.	happyflu.com

publications

article in peer-reviewed journal

Electronic Sensors for Assessing Interactions between Healthcare Workers and Patients under Airborne Precautions

Jean-Christophe Lucet, Cédric Laouenan, Guillaume Chelius, Nicolas Veziris, Didier Lepelletier, Adrien Friggeri, Dominique Abiteboul, Elisabeth Bouvet, France Mentré, Eric Fleury

PLoS ONE *7.5 (May 2012) e37893. 2012*

Reconstructing Social Interactions Using an unreliable Wireless Sensor Network

Adrien Friggeri, Guillaume Chelius, Eric Fleury, Antoine Fraboulet, France Mentré, Jean-Christophe Lucet

Computer Communications *34.5 (Apr. 2011) pp. 609–618. Elsevier, 2011*

A Real-World Spreading Experiment in the Blogosphere

Adrien Friggeri, Jean-Philippe Cointet, Matthieu Latapy

Complex Systems *19.3 (2011). Complex Systems Publications, Inc., 2011*

international peer-reviewed conferences/proceedings

Triangles to Capture Social Cohesion

Adrien Friggeri, Guillaume Chelius, Eric Fleury

Third IEEE International Conference on Social Computing, 2011, Cambridge, États-Unis

Fellows: Crowd-sourcing the evaluation of an overlapping community model based on the cohesion measure

Adrien Friggeri, Guillaume Chelius, Eric Fleury

Complex Dynamics of Human Interactions, 2011, Vienna, Autriche

Egomunities, Exploring Socially Cohesive Person-based Communities

Adrien Friggeri, Guillaume Chelius, Eric Fleury

NetSci 2011 The International School and Conference on Network Science, 2011, Budapest, Hongrie

Fellows: Crowd-sourcing the evaluation of an overlapping community model based on the cohesion measure

Adrien Friggeri, Guillaume Chelius, Eric Fleury

Interdisciplinary Workshop on Information and Decision in Social Networks, 2011, Cambridge, États-Unis

Electronic Sensors for Measuring Interactions between Healthcare Workers (HCWs) and Patients (Pts): the Case of Tuberculosis (TB)

Jean-Christophe Lucet, Guillaume Chelius, Cédric Laouenan, Adrien Friggeri, N. Veziris, D. Lepelletier, D. Abiteboul, Elisabeth Bouvet, Eric Fleury, France Mentré

2010 Interscience Conference on Antimicrobial Agents and Chemotherapy, 2010, Boston, États-Unis

local peer-reviewed conferences/proceedings

Trouver des communautés socialement cohésives est NP-dur

Adrien Friggeri, Guillaume Chelius, Eric Fleury

13emes journées Graphes et Algorithmes, 2011, Lyon, France

Communautés : Arrêtons de ne compter que les arêtes

Adrien Friggeri, Guillaume Chelius, Eric Fleury

13es Rencontres Francophones sur les Aspects Algorithmiques de Télécommunications (AlgoTel), 2011, Cap Estérel, France

Biais dans les mesures obtenues par un réseau de capteurs sans fil

Adrien Friggeri, Guillaume Chelius

12èmes Rencontres Francophones sur les Aspects Algorithmiques de Télécommunications (AlgoTel), 2010, Belle Dune, France

other publications

Des triangles pour mesurer la cohésion sociale : Fellows, une expérimentation sur Facebook
  Adrien Friggeri, Eric Fleury
  Séminaire w2s @ La Cantine, 2011

research reports

Finding cohesive communities with C³
  Adrien Friggeri, Eric Fleury
  Rapport de recherche RR-7947, 2012

Maximizing the Cohesion is NP-hard
  Adrien Friggeri, Eric Fleury
  Rapport de recherche RR-7734, 2011

Triangles to Capture Social Cohesion
  Adrien Friggeri, Guillaume Chelius, Eric Fleury
  Rapport de recherche RR-7686, 2011

Egomunities, Exploring Socially Cohesive Person-based Communities
  Adrien Friggeri, Guillaume Chelius, Eric Fleury
  Rapport de recherche RR-7535, 2011