



ASAF 2017

Shanghai, 3-4 June 2017

Welcome!

ASAF 2017

WAIT... WHY ASAF?

ASAF 2017

ACM-CLASS STUDENT ACADEMIC FESTIVAL

ASAF 2017

THE 8TH ACM-CLASS STUDENT ACADEMIC FESTIVAL

ASAF-2017 PROGRAM

OVERVIEW

- **The Biggest Academic Festival!**

ASAF-2017 PROGRAM

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- **130+** attendees

ASAF-2017 PROGRAM

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 - **2** Tutorials

ASAF-2017 PROGRAM

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 - **17** Student Oral Reports in **6** parallel sessions

ASAF-2017 PROGRAM

OVERVIEW

- The **Biggest Academic Festival!**
 - **130+** attendees
 - **2-day** academic feast
 - **2** Tutorials
 - **17** Student Oral Reports in **6** parallel sessions
 - **4** Talks given by Distinguished Invited Speakers

ASAF-2017 PROGRAM

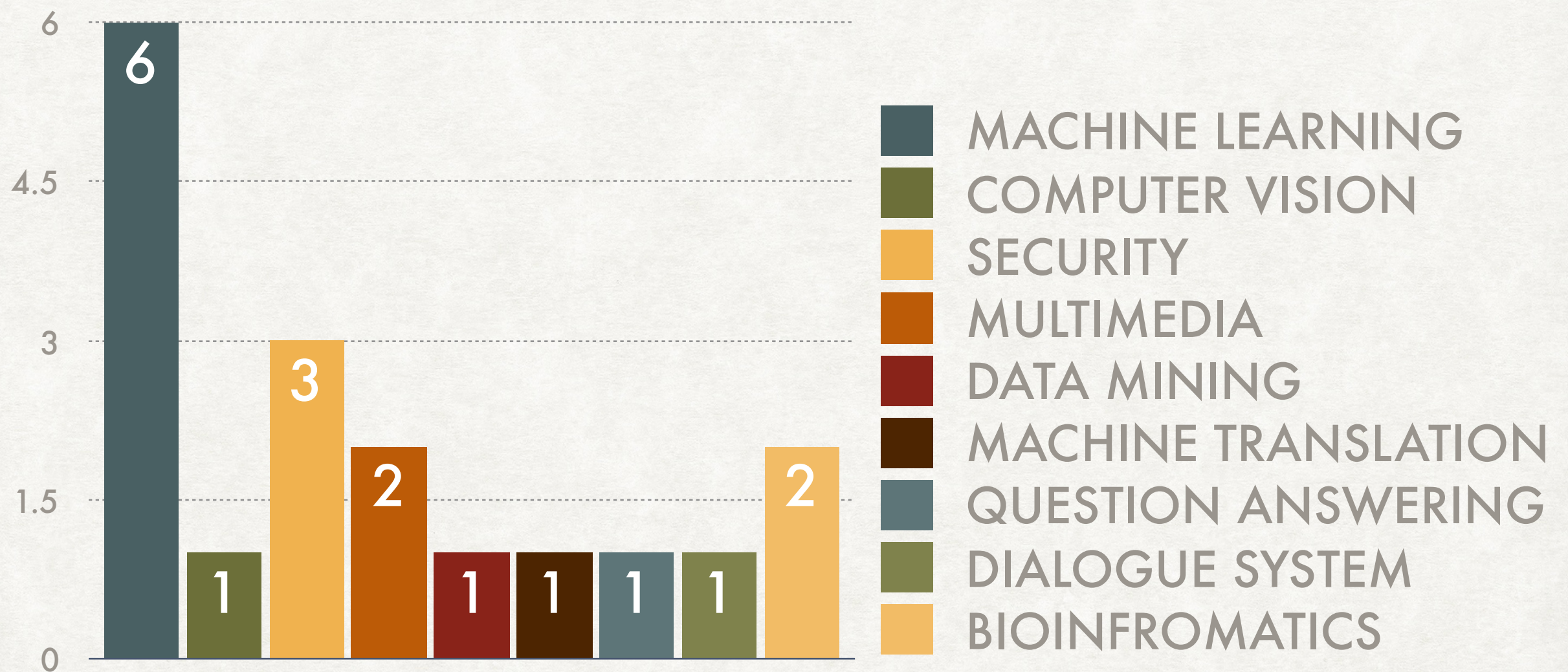
OVERVIEW

- Diversity!

ASAF-2017 PROGRAM

PAPER STATISTICS

PUBLICATIONS OF STUDENTS IN ACM CLASS OF 2017



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PAPER STATISTICS

PUBLICATIONS OF STUDENTS IN ACM CLASS OF 2017

- **ACL 2017:** 2 papers
- **ICLR 2017:** 1 paper
- **NIPS 2017:** 1 paper
- **CVPR 2017:** 1 paper
- **AAAI 2017:** 1 paper
- **S&P:** 1 paper
- **USENIX Security:** 1 paper
- **ACM-MM:** 1 paper

IAAI, INTERSPEECH, Bioinformatics...

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TUTORIAL SPEAKERS

Theory Field

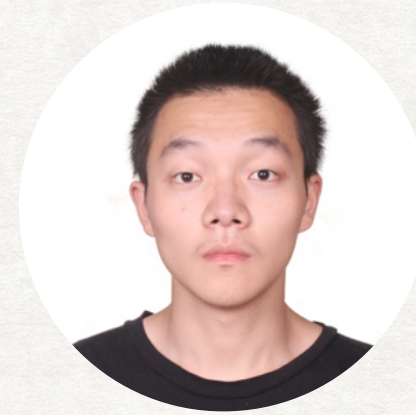


Tao Xiao

the 4th year Ph.D student in AIMS lab
ACM Honored Class of 2013

Topic - Economics:
A Computational View

System Field



Jian Weng

Ph.D candidate at UCLA this fall
ACM Honored Class of 2017

Topic - A Quick Tour to
Architecture, OS and Networking

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INVITED SPEAKERS



Zhihua Zhang

Professor at the School of
Mathematical Sciences,
Peking University



Nick Gravin

Associate professor at
Shanghai University of
Finance and Economics.



Zheng Zhang

Professor of Computer
Science, Global Network
Professor, NYU Shanghai,
NYU



Feifei Li

Associate professor at
the School of Computing,
University of Utah.

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SCHEDULE

- Saturday 3rd June

	Main Auditorium	Room 1	Room 2
09:00-09:15	REGISTRATION		
09:15-09:30	Opening session		
09:30-10:40	Tutorial (Theory field): Xiao Tao : Economics: A Computational View		
10:40-10:55	COFFEE BREAK		
10:55-12:05	Tutorial (System field): Jian Weng : A Quick Tour to OS, Architect, and Networking		
12:05-14:00	LUNCH		
14:00-15:00	Student Paper Session 1A: (ML)	Student Paper Session 1B: (BioInfos)	ACM ICPC Session 1C: (ICPC)
15:00-15:15	COFFEE BREAK		
15:15-16:15	Student Paper Session 2A: (NLP)	Student Paper Session 2B: (Security)	Student Paper Session 2C: (Vision)
16:15-16:45	Posters & Demos		

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SCHEDULE

1-400

1-300

1-200

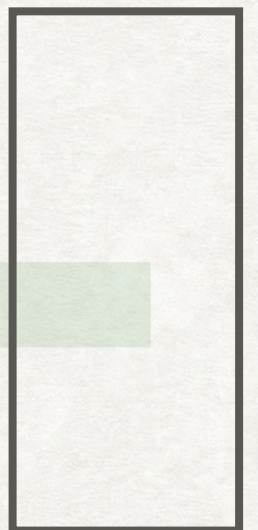
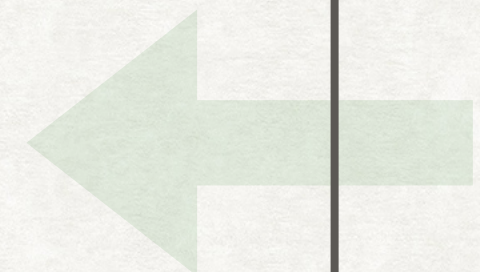
MAIN
AUDITORIUM

ROOM 1

ROOM 2

POSTERS

COFFEE&SNACKS



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SCHEDULE

- Sunday 4th June

	Main Auditorium	Outdoors
09:00-09:30	Review & Opening Remarks: Yong Yu: the 15-year history of ACM Class	
09:30-10:40	Invited talk 1: Zhihua Zhang: Second-order Approximation Algorithms for Large scale optimization problems	
10:40-11:10		Group Photo
11:10-12:20	Invited talk 2: Nick Gravin: Testing Markov Chains: Is the casino really using a riffle shuffle?	
12:20-13:30	LUNCH	
13:30-14:40	Invited talk 3: Zheng Zhang: Brain-like AI: Gaps and Bridges	
14:40-14:55	COFFEE BREAK	
14:55-16:05	Invited talk 4: Feifei Li: Interactive and Online Analytics of Large Spatio-Temporal Data	
16:05-16:20	Closing session	

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DETAILED SCHEDULE



Conference H



Day 1



Room 1

Session 1B Bioinformatics	
14:00-14:20	Title: iRegNet3D: three-dimensional integrated regulatory network for the genomic analysis of coding and non-coding disease mutations Speaker: Yaoda Zhou
14:20-14:40	Title: DTMiner: identification of potential disease targets through biomedical literature mining Speaker: Fan Wang
14:40-15:00	Title: Deep Multi-species Embedding Speaker: Di Chen
Session 2B Computer Vision & Graphics	
15:15-15:35	Title: Generative Hierarchical Structure Learning of Sparse FRAME Models Speaker: Yifei Xu
15:35-15:55	Title: Isometric UV-maps generation using visibility signal Speaker: Min Wang

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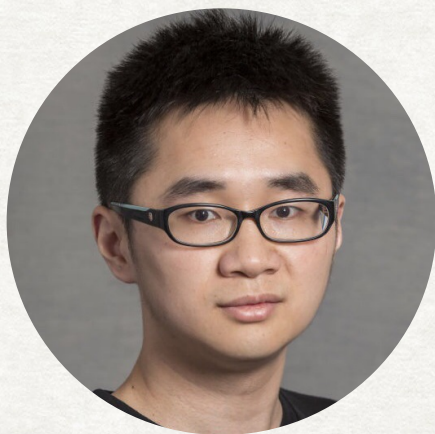
COMMITTEE

- **General Chair (GC):**



- **Yong Yu** Professor in Department of Computer Science, Shanghai Jiao Tong University,
- Founder of SJTU ACM Honored Class

- **Co-Chair (PC):**



- **Weinan Zhang** Assistant professor in Department of Computer Science, Shanghai Jiao Tong University; Alumni of ACM Honored Class of 2011)

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COMMITTEE

- Organizing team:



Runzhe Yang



Tianyao Chen



Yurong You



Zhijian Liu



Bicheng Gao



Huichen Li



Jiaheng Zhang

Enjoy!