



International Chinese Statistical Association
泛華統計協會
Canada Chapter



The **ICSA-CANADA CHAPTER 2013 SYMPOSIUM** will be held in **Toronto, Canada**, on **August 2-3, 2013**, at the **Westin Harbour Castle Toronto Hotel**. The theme of the event is “*Emerging Issues, Statistical Methods and Applications: Celebrating the Birth of the ICSA-CANADA Chapter and the International Year of Statistics*”.

SYNOPSIS

This inaugural event will mark the beginning of annual symposia for the newly established ICSA-Canada Chapter. The planned scientific programs and networking activities aim to bring together researchers, faculty and students in the field of statistical sciences to exchange research ideas, foster collaborations and advance methodology development; the event also aims to recruit new members to the Canada Chapter, and to provide opportunities for showcasing the research of Canadian statisticians.

SCIENTIFIC PROGRAM

The program consists of special invited lectures, invited presentations and contributed posters.

Special Invited Lectures

Distinguished Speaker	Affiliation	Tentative Title
Chen, Jiahu	University of British Columbia	Quantile and quantile function estimations under density ratio model
Chen, Minghui	University of Connecticut	Bayesian inference for multivariate meta-analysis Box-Cox transformation models for individual patient data with applications to evaluation of cholesterol lowering drugs
Dean, Charmaine	University of Western Ontario	Joint analysis of multivariate spatial count and zero-heavy count outcomes using common spatial factor models
Evans, Michael J.	University of Toronto	Inferences derived via a definition of statistical evidence based on relative belief
Fu, James C.	University of Manitoba	The finite Markov chain imbedding approximation
Lee, J. Jack	MD Anderson Cancer Center	Adaptive designs for efficient drug development and improving patient outcomes
Léger, Christian	University of Montréal	TBA
Lin, Xihong	Harvard School of Public Health	TBA

Meng, Xiao-Li	Harvard University	TBA
Rivest, Louis-Paul	Université Laval	Dealing with heterogeneity in capture-recapture experiments
Wang, Jane-Ling	University of California, Davis	Standard error estimation in the EM algorithm when joint modeling of survival and longitudinal data
Wang, Naisyin	University of Michigan	TBA
Zhang, Heping	Yale School of Public Health	Accounting for covariate effects in genetic studies using propensity scores

Banquet Speaker

Lin, Dennis	Penn State University	BIGstat@IC ² SA (I. C squared. S. A.)
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Invited Presentations

(confirmed speakers and session organizers)

- Jiguo Cao, University of Western Ontario: *Estimating parameters in differential equation models using stochastic approximation Monte Carlo method*
- Philip Cheng, Academia Sinica: *On robust mean imputation*
- Zhaoshi Fan, Memorial University of Newfoundland: *Censored quantile regression with auxiliary covariates*
- Zeny Feng, University of Guelph: *A novel genetic association test to identify pleiotropic effect with multivariate longitudinal traits*
- Xin Gao, York University
- Wenqing He, University of Western Ontario: *Analysis for multivariate survival data under semiparametric copula models with/without measurement error*
- Yi-Ting Hwang, National Taipei University: *An adjustment of the area under the ROC curve based on ordered restricted inference methods*
- Wenyu Jiang, Queen's University
- Pengfei Li, University of Waterloo: *Semiparametric inferences in the unordered pairs problem*
- Michelle Liou, Academia Sinica: *Phase-randomization in functional MRI time series analysis*
- Wei Liu, York University: *Inference for comparing a multinomial distribution with a known standard*
- Xuewen Lu, University of Calgary: *Dimension reduction for survival regressions with current status data*
- Paul Y. Peng, Queen's University: *A new marginal approach to model clustered survival data with a cure fraction*
- Jianan Peng, Acadia University: *A step-up test procedure for the minimum effective dose in monotone dose-response studies*
- Xiaoping Shi, York University: *Pairwise likelihood ratio test for a change point*
- Min Tsao, University of Victoria: *Extending the empirical likelihood by domain expansion*
- Xikui Wang, University of Manitoba: *The variance-penalized criteria for response adaptive designs*
- Ruodu Wang, University of Waterloo: *Empirical likelihood tests for high-dimensional data*
- Amy Wu, York University
- Changbao Wu, University of Waterloo: *Empirical Likelihood Methods*
- Lang Wu, University of British Columbia: *Order restricted inference with missing data*

- Yichao Wu, North Carolina State University: *Automatic structure recovery for additive models*
- Fang Yao, University of Toronto: *Dimension reduction via cumulative slicing for sparse functional data*
- Yangqing Yi, Memorial University of Newfoundland: *The optimal design of response adaptive clinical trials with multiple objectives*
- Hao Yu, University of Western Ontario
- Leilei Zeng, University of Waterloo
- Ying Zhang, Acadia University: *Inference of trends in time series using nonparametric rank based methods*
- Yang Zhao, University of Regina
- Julie Zhou, University of Victoria: *D-optimal minimax fractional factorial designs*

Contributed Posters

Call for Papers: Abstracts are being solicited for **lightning talks** (SPEED e-posters). A presenter will give a 3-5 minute **oral** summary of the paper, and display his/her **e-poster** during the time scheduled. Students and post-doctoral fellows are particularly encouraged to participate. The deadline for **abstract submission** is **June 15th, 2013**.

PRELIMINARY SCHEDULE

August 2, 2013

Time	Tentative Schedule*		Room
7:00am--8:00am	Hot Breakfast		Marine
8:45am--9:00am	Introduction and Welcoming Remarks		Regatta
9:00am--9:30am	Special Invited Lecture 1		Regatta
9:30am--10:00am	Special Invited Lecture 2		Regatta
10:00am--10:30am	Morning Break		Marine
10:30am--11:00am	Special Invited Lecture 3		Regatta
11:00am--11:30am	Special Invited Lecture 4		Regatta
11:30am--12:00pm	Special Invited Lecture 5		Regatta
12:00pm--1:30pm	Networking Lunch		Marine
1:30pm--2:00pm	Special Invited Lecture 6		Regatta
2:00pm--2:30pm	Special Invited Lecture 7		Regatta
2:30pm--3:00pm	Special Invited Lecture 8		Regatta
3:00pm--3:30pm	Group Photo & Afternoon Break		Marine
3:30pm--4:30pm	Invited Session 1	Invited Session 2	Regatta/Marine
4:30pm--5:30pm	Invited Session 3	Invited Session 4	Regatta/Marine
7:00pm--10:00pm	BANQUET		Pearl Harbourfront Chinese Cuisine

*Final schedule will include contributed e-posters, and will be made available after July 1st.

August 3, 2013

Time	Tentative Schedule*		Room
7:00am--8:00am	Hot Breakfast		Marine
9:00am--9:30am	Special Invited Lecture 9		Regatta
9:30am--10:00am	Special Invited Lecture 10		Regatta
10:00am--10:30am	Morning Break		Marine
10:30am--11:00am	Special Invited Lecture 11		Regatta
11:00am--11:30am	Special Invited Lecture 12		Regatta
11:30am--12:00pm	Special Invited Lecture 13		Regatta
12:00pm--1:30pm	Networking Lunch		Marine
1:30pm--2:30pm	Invited Session 5	Invited Session 6	Regatta/Marine
2:30pm--3:30pm	Invited Session 7	Invited Session 8	Regatta/Marine
3:30pm--4:00pm	Afternoon Break		Marine
4:00pm--5:00pm	Invited Session 9	Invited Session 10	Regatta/Marine
5:00pm--5:30pm	Closing Remarks & General Meeting of the ICOSA-Canada Chapter		Marine

*Final schedule will include contributed e-posters, and will be made available after July 1st.

THE VENUE

The two-day event will take place at the Westin Harbour Castle Toronto, a hotel located on the vibrant waterfront of Lake Ontario and nearby attractions such as the CN Tower, Hockey Hall of Fame, and numerous family getaways (incl. Centre Island).



A block of guest rooms has been reserved for the event at the daily rates of \$159, \$189 and \$219 for single/double, triple and quad rooms, respectively. The **cut-off date** for reserving **hotel rooms** at the group rates is **July 4, 2013**. Reservations can be made through

<https://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=1302132741&key=2A7E1>.



The dinner banquet, celebrating the establishment of the ICOSA-Canada Chapter and also the International Year of Statistics, will be held at Pearl Harbourfront Chinese Cuisine, an award-winning restaurant that is famously complemented with impressive panoramic views of Toronto's waterfront.

The distance between the restaurant and the hotel is about 400 meters, or about 5 minutes on foot.

REGISTRATION FEES

To help defray the costs of the event, all participants are required to register and pay fees. The regular (non-student) rate is \$350 (Canadian dollars, Cdn) and the student rate is \$200 (Cdn). **Online registration** will be **closed** on **July 15th, 2013**. On-site registration will be considered, subject to space availability, but at the higher rates of \$450 and \$250 for regular and student participants, respectively.

The registration fee includes all COFFEE BREAKS (morning and afternoon), BREAKFAST & LUNCH for TWO days, and the BANQUET.

VISITING TORONTO

Some websites for visitors:

<http://www.seetorontonow.com/>

<http://www.toronto.com/>

http://gocanada.about.com/od/canadiancities1/tp/tor_attractions.htm

http://www.toronto.ca/attractions/attraction_highlights.htm

<http://www1.toronto.ca/wps/portal/toronto/portal?vgnextoid=6bf6d1e80065c210VgnVCM1000067d60f89RCRD>

ORGANIZING COMMITTEE

- **ICSA-CANADA Chapter** (*Executive members*)

Jiahua Chen, University of British Columbia

James C. Fu, University of Manitoba

J. Jack Lee, MD Anderson Cancer Center

Wendy Lou, University of Toronto (Co-Chair)

Grace Yi, University of Waterloo (Co-Chair)

- **ICSA**

Jingxian Cai, Georgia Southern University

Simon Gao, BioPier Inc.

Shuyen Ho, GlaxoSmithKline Inc.

Hongliang Shi, Millennium Pharmaceuticals Inc.

QUESTIONS?

For inquiries, please contact Wendy Lou at wendy.lou@utoronto.ca or Grace Yi at ygi@uwaterloo.ca.