



Ruiyan Huang
Lester B. Pearson College

Dear Ruiyan,

Congratulations on your truly outstanding performance in the 2019 Canadian Open Mathematics Challenge! Accordingly you are invited to attend the COMC Math Day of activities at UBC on Thursday, January 23, 2020 from 9:00 a.m. to 4:00 p.m. The program will begin at 9:00 a.m. in Room 460 of the Leonard S. Klinck Bldg. (location is marked on the UBC-COMCmapforJan23-2020.pdf).

Please return the attached forms by e-mail by 4:00 p.m. Thursday, January 9th, 2020 indicating whether or not you will be attending this special day of activities and, if you are coming, your choice of morning program.

We look forward to seeing you on Thursday, January 23, 2020.

Best Regards,

Ann Artuso
artuso@math.ubc.ca

on behalf of:

Philip Loewen
Professor and Head

Kalle Karu
Professor and COMC Coordinator for BC

Department of Mathematics
University of British Columbia
Vancouver, B.C.

Attachments:
Reply Form
Morning Tour Form
Program
UBC campus map

2019 Canadian Open Mathematics Challenge B.C. Competition – Math Day of Activities

NAME

Ruiyan Huang

SCHOOL

Pearson College UWC

I will attend the COMC Math Day at UBC on Thursday, January 23, 2020:

YES ☒

NO ☐

I grant permission to the UBC Mathematics Dept. to place my photograph(s) that will be taken at the COMC Awards Luncheon on the COMC 2019 web site.

Name: Ruiyan Huang
(please print clearly)

Signature: Ruiyan Huang

If under the age of 18 please have your parent or guardian sign this form.

Parent's Name: Jian Huang
(please print clearly)

Signature: Jian Huang

Your e-mail address:

Email this form to Ann Artuso (artuso@math.ubc.ca) as a scanned pdf document or fax to:

Ann Artuso
UBC Mathematics Department
121-1984 Mathematics Road
Vancouver, BC V6T 1Z2

Fax: (604) 822-6074

**2019 Canadian Open
Mathematics Challenge B.C.
Competition – Math Day**

**Please return this form as quickly as possible.
It must be received by 4:00 p.m., Thursday, January 9th, 2020.**

NAME

Ruiyan Huang

SCHOOL

Pearson College UWC

Preferred Morning Tour:

1. Centre for Brain Health and Beaty Museum []
2. Stewart Blusson Quantum Matter Institute (SBQMI) and Biotechnology (MSL) [☒]
3. Either OK []

Your e-mail address: rhuang46@pearsoncollege.ca

Send this form to Ann Artuso (artuso@math.ubc.ca) as a scanned PDF document or fax to:

Ann Artuso
UBC Mathematics Department
121-1984 Mathematics Road
Vancouver, BC V6T 1Z2

Fax #: (604) 822-6074

CANADIAN OPEN MATHEMATICS CHALLENGE
Math Day at UBC Program
Thursday, January 23, 2020

9:00-9:30 a.m. Leonard S. Klinck Bldg. (LSK) Room 460, 6356 Agricultural Road, UBC

Welcoming Remarks:

Philip Loewen, Professor and Head of Mathematics Department

Kalle Karu, Professor and COMC B.C. Coordinator

9:40a.m.-12:00p.m. **Tours/Demos:**

Group 1

9:40–10:50 a.m.

Presenter:

Location:

Description:

Brain Research Centre - Watching Brain Circuits Growth

Dr Kurt Haas

Djavad Mowafaghian Centre for Brain Health (CBH), 2215 Wesbrook Mall in the Rudy North Lecture Theatre Lower Level 101 (one flight down from the level of the entrance). Dr. Haas (cell).

The Haas Lab in the BRC uses powerful microscopes to directly watch growth of brain cells and how connections form during early development. Personnel study how experience directly changes brain structure, and origins of common neurological diseases like Autism, Schizophrenia and Epilepsy.

10:55-11:55 a.m.

Presenter:

Location:

Description:

Beaty Biodiversity Museum - Biodiversity Research Tour

Nicole Balsdon, Education & Outreach Coordinator

Meet at the Main Entrance of the Beaty Museum, 2212 Main Mall.

We have learned so much about our world in recent times, yet so much remains to be discovered. On this tour, expand your knowledge of biodiversity and discover how UBC researchers are helping to solve some modern day mysteries of the natural world. Stories highlight microscopic diversity, how species evolve, how organisms interact in ecosystems, and how our actions can affect future biodiversity. This is a museum tour, which allows you to learn more about the stories behind the museum's exhibits.

Group 2

9:40-10:50 a.m.

Presenter:

Location:

Description:

Stewart Blusson Quantum Matter Institute - The Superconducting Train Demonstration

Pinder Dosanjh

Meet at front lobby of SBQMI, 2355 East Mall, UBC Vancouver.

Superconductor Magnetic Levitation Train demo and talk about superconductivity and quantum materials.

10:55-11:55 a.m.

Presenter:

Location:

Description:

Seeing the Invisible: A Tour of the Michael Smith Laboratories

Jacob Wardman

Meet in the Lobby of the Michael Smith Labs Building, 2185 East Mall.

Visit real scientists in different labs doing exciting research related to Biotechnology.

12:00-2:00p.m. St. John's College – Awards Luncheon hosted by Dean Meigan Aronson, Faculty of Science and Professor Albert Chau, Department of Mathematics, UBC. The Dean of Science will present the prizes. Dining Room, 2111 Lower Mall.

2:00-4:00p.m. Mathematics Problem Solving Workshop – Dr. Elina Robeva of the Mathematics Department will lead the workshop in the Henry Angus Bldg. ANGU 435, at 2053 Main Mall, UBC.