GRADUATE RESEARCH IN THE SPOTLIGHT

Wednesday, March 22, 2023

ontariotechu.ca/3mt #OntarioTech3MT
HEATS
Wednesday, March 22, 2023
RBC Lounge (UB 1055)

Tune into the [livestream](#)!

## SCHEDULE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:30 to 9:40 a.m.</td>
<td>Welcome</td>
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<tr>
<td>9:40 to 10:05 a.m.</td>
<td>Heat One</td>
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<tr>
<td>10:05 to 10:20 a.m.</td>
<td>Break</td>
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<td>10:20 to 10:45 a.m.</td>
<td>Heat Two</td>
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<td>10:45 to 11:05 a.m.</td>
<td>Judges Deliberation</td>
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<td>11:10 a.m.</td>
<td>Finalists Announced</td>
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</table>
JUDGING CRITERIA

COMMUNICATION (GRADED OUT OF 100 POINTS)

- Did the presenter use language and terminology that was clear and understandable?
- Was the pace of the talk effective?
- Did the presenter use non-verbal communication (i.e. eye contact, voice modulation, body language, etc.) effectively?
- Did the slide enhance, rather than detract from, the talk—was it clear, legible and concise?

COMPREHENSION (GRADED OUT OF 100 POINTS)

- Did the talk help you to understand the scholarly research and creativity?
- Did the presenter clearly outline the nature and purpose of the scholarly research and creativity?
- Did the presenter clearly indicate what is interesting about the scholarly research and creativity?
- Did the talk follow a logical sequence?

ENGAGEMENT (GRADED OUT OF 100 POINTS)

- Was the talk engaging?
- Did the talk inspire you to want to know more?
- Did the presenter convey enthusiasm for their work?
- Did the presenter capture and maintain your attention?

PRIZES

WINNER $1,000*
RUNNER-UP $500
PEOPLE’S CHOICE $250

* And the chance to compete at the provincial finals to be held at Queen’s University.
PARTICIPANTS

HEAT 1

Fangyi Yu,
Computer Science (PhD)
Raising the Bar for Password Crackers: Improving the Quality of Honeywords with Deep Neural Networks

Funmilola Ogunseye,
Forensic Psychology (MSc)
Investigative Interviewing Practices in Nigeria

Matt Chan,
Computer Science (MSc)
Midair Handwriting in Virtual Reality

Bismark Addo-Binney,
Mechanical Engineering (PhD)
Cold climate heat pump

Sarah Rijkenberg,
Applied Bioscience (PhD)
Go Fish: Using plankton characteristics to monitor Ontario’s fish populations
PARTICIPANTS

HEAT 2

Mari Pullman,
Forensic Psychology (MSc)
Mapping the Developmental Trajectories of Chronic Offenders

Zixin Zhao,
Computer Science (MSc)
Gaze enhanced language learning applications

Stacey Koornneef,
Computer Science (MSc)
Run, Llama, Run: A Collaborative Physical and Online Coding Game for Children

Kelly Wang,
Education (MA)
Exploring TikTok, Youth Activism and Fast Fashion through an Education Lens

Colin Elliott,
Applied Bioscience (MSc)
How long has this been here? Establishing a timeline between the creation and discovery of forensic evidence.
LEARN MORE

Visit ontariotechu.ca/3mt to learn more about our participants, judges, 3MT® history, official rules and qualifications, and to watch videos from past competitions.

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