



THE FRONTIER OF HEALTHCARE CONFERENCE

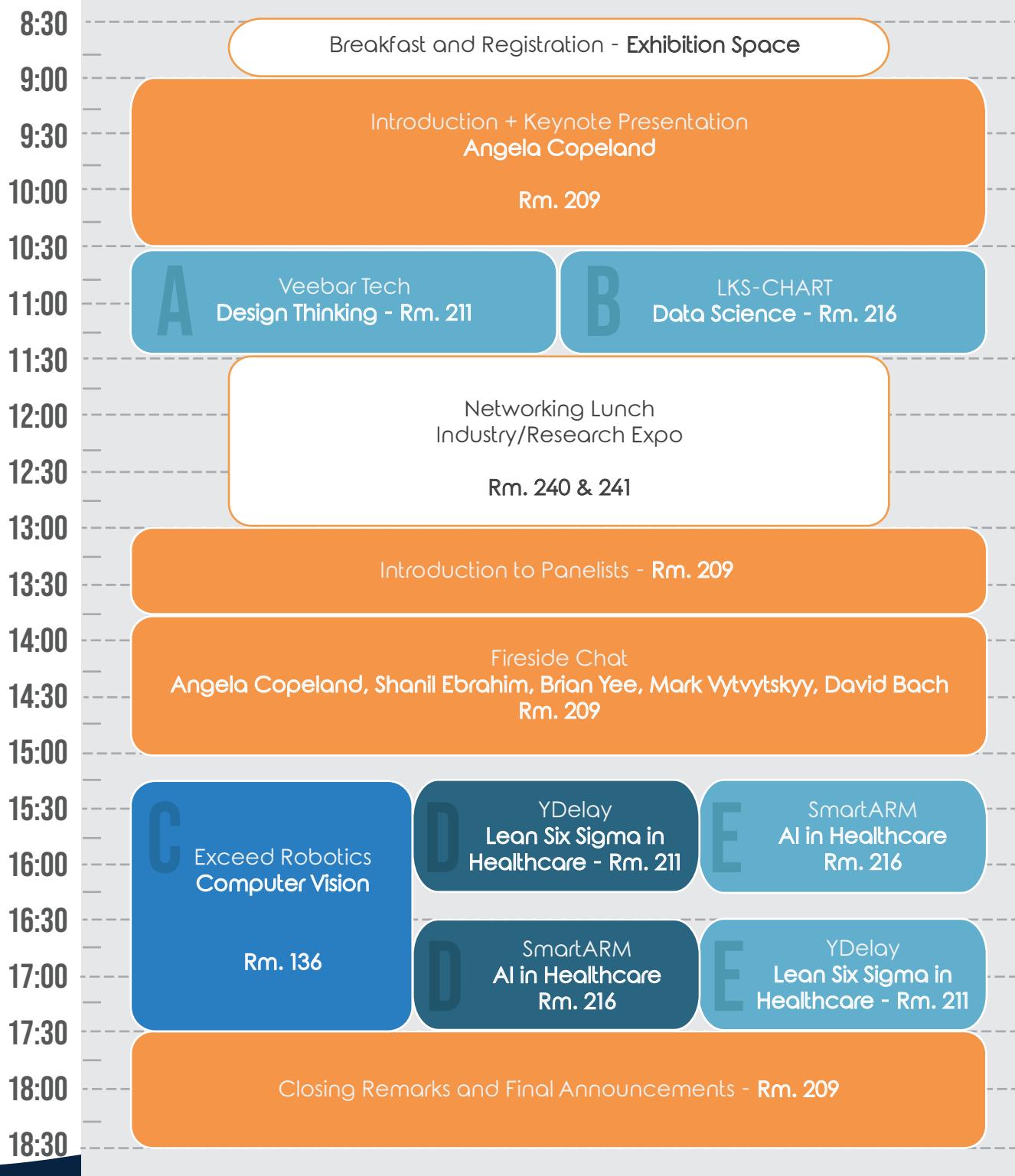
JULY 6TH - 7TH, 2019

St. Michael's Hospital - Li Ka Shing Knowledge Institute

DELEGATE PACKAGE

SCHEDULE

DAY 1: JULY 6TH, 2019



SCHEDULE

DAY 2: JULY 7TH, 2019

11:00

11:30

12:00

12:30

13:00

13:30

14:00

14:30

15:00

15:30

16:00

16:30

17:00

17:30

18:00

18:30

19:00

Debate Tournament Prep



Rm. 209

Debate Round 1

Rm. 209

Debate Round 2

Rm. 209

Case Competition
Presentations & Judging
Rm. 136



Master of Engineering
Innovation & Entrepreneurship
Faculty of Engineering & Architectural Science

iBoost

Gala and Awards Ceremony

Debate Round 3
Case Competition Winners'
Showcase

Rm. 240 & 241 & Exhibition Space

WORKSHOPS

VEEBAR TECH - DESIGN THINKING WORKSHOP

Veebar Tech, a startup company championed by Ryerson Engineering alumni, will present a Design Thinking workshop to teach delegates how to create, refine, and implement their future designs with the overall goal of producing sustainable end products and potential businesses.



It is recommended to bring a laptop.

SMARTARM - INTERSECTION BETWEEN AI AND HEALTHCARE TALK

The team behind smartARM will be providing a demo of their product and engaging delegates in a presentation on the intersection between AI and Healthcare.

SmartARM is a 3D printed bionic hand supercharged with artificial intelligence, featuring sensors embedded in the palm that identify objects amputees want to interact with through the implementation of machine learning.



YDELAY- LEAN SIX SIGMA IN HEALTHCARE

YDelay will be hosting a workshop on Lean Six Sigma in Healthcare. Participants will acquire new skills-sets in utilizing process improvement & intelligence within a healthcare environment. Key points of focus include the history of Lean Six Sigma, diagnosing and scoping a problem, identifying and prioritizing the root causes to problems, and solution design for sustainment and enablement of Artificial Intelligence.



WORKSHOPS

LI KA SHING CENTRE FOR HEALTHCARE ANALYTICS RESEARCH AND TRAINING (LKS-CHART) - DATA ANALYTICS WORKSHOP

St. Michael's LKS-CHART will provide a data analytics workshop using the programming language R. They will walk delegates through the process of making healthcare data more intuitive to enable clients to make better decisions, increase hospital efficiency, and improve patient care.

Delegates please bring a laptop. You do not need to install anything.



EXCEED ROBOTICS - COMPUTER VISION INTRODUCTION

Exceed Robotics will be taking our delegates through an introduction to Computer Vision seminar, where they will be applying machine learning algorithms to the challenges of the healthcare industry. This workshop is tailored to delegates who want to learn about how computer vision works and aren't afraid to get their hands dirty with some hands on coding practice.

Delegates please bring a laptop with Anaconda with Python 3 installed.



SPEAKERS



ANGELA COPELAND



Director, Data and Analytics Strategy, Projects and Governance, Cancer Care Ontario
Board Vice-President, Digital Health Canada



DR. MARK VYTIVYTSKY

Founder and Innovation Leader
of MiB Healthcare Solutions



DR. SHANIL EBRAHIM

Health AI Leader
Omnia Practice, Deloitte



DAVID BACH

Senior Product Manager,
Digital Health at QHR Technologies



BRIAN YEE

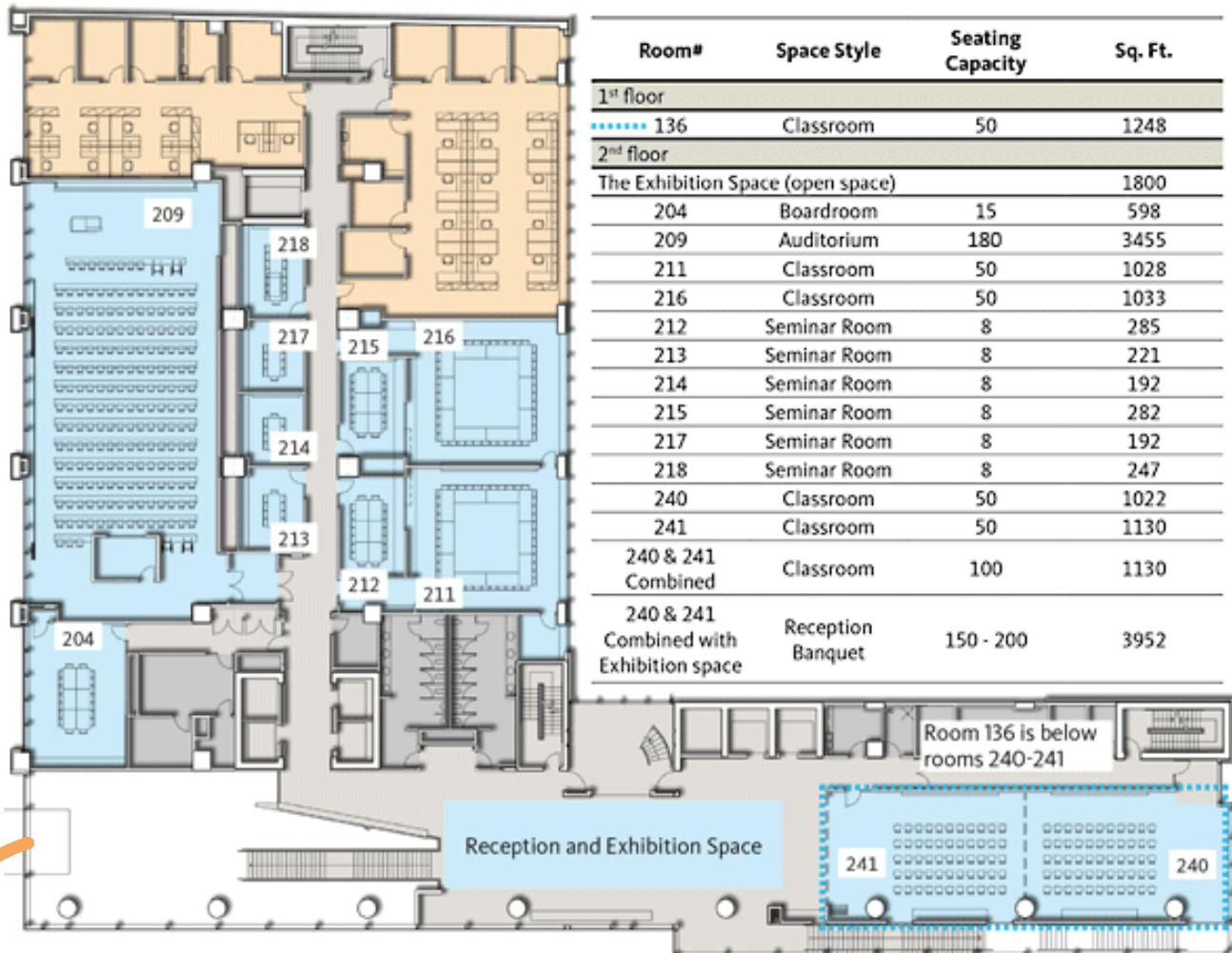
Manager within the Finance Portfolio
at the Michael Garron Hospital



LI KA SHING FLOOR PLAN (2ND FLOOR)

Victoria Street

Bond Street



ENTRANCE

Shuter Street

LOCATION

209 Victoria St, Toronto, ON M5B 1T8

CASE COMPETITION INFORMATION

IBOOST AND SDZ MENTORSHIP SESSIONS

Are available upon request.



THE CASE COMPETITION MATERIALS FORM WILL BE SENT TO EACH TEAM VIA EMAIL AND SLACK.

Materials will be available starting on:

**JUNE 28TH
9:00 AM**

Please fill out the form to receive your materials.

SOURCE CODE AND PRESENTATIONS DUE:

**JULY 7TH
9:00 AM**

Email to frontier.of.healthcare@gmail.com

CASE COMPETITION DETAILS

OPEN ENDED CASE COMPETITION DETAILS

The Case Competition is OPEN ENDED, however the problem/solution must be within the healthcare realm. We hope you create well developed ideas that potentially turn into your own start up!

Template Problem:

How to improve self-triage and coping for the patient in any disease or ailment of any severity of your choice (Please be specific in targeting your problem). Please specify the demographics or users. Is it to be used for self-triage (consumer healthcare) or clinical use?

BASIC RUBRIC:

• Need

Is there a need for your solution? Don't be overwhelmed if your solution is innovative or not. Rather, focus on the need.

• Technical Feasibility

Proof of concept/working prototype.

• User Experience

How was the user's perspective considered? Was any research done?

• Business Model

Does your solution consider sustainability and adaption.

• Pitch

How well can you communicate your solution/need to the judges. This is the make it or break it point! Presentations must be under 8 minutes. This will be followed by a Q&A period lasting 6 minutes.

EMERGENCY CONTACTS

GENERAL

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