

UNIVERSITY OF MANITOBA
HOMECOMING

SEPTEMBER 24-30, 2018

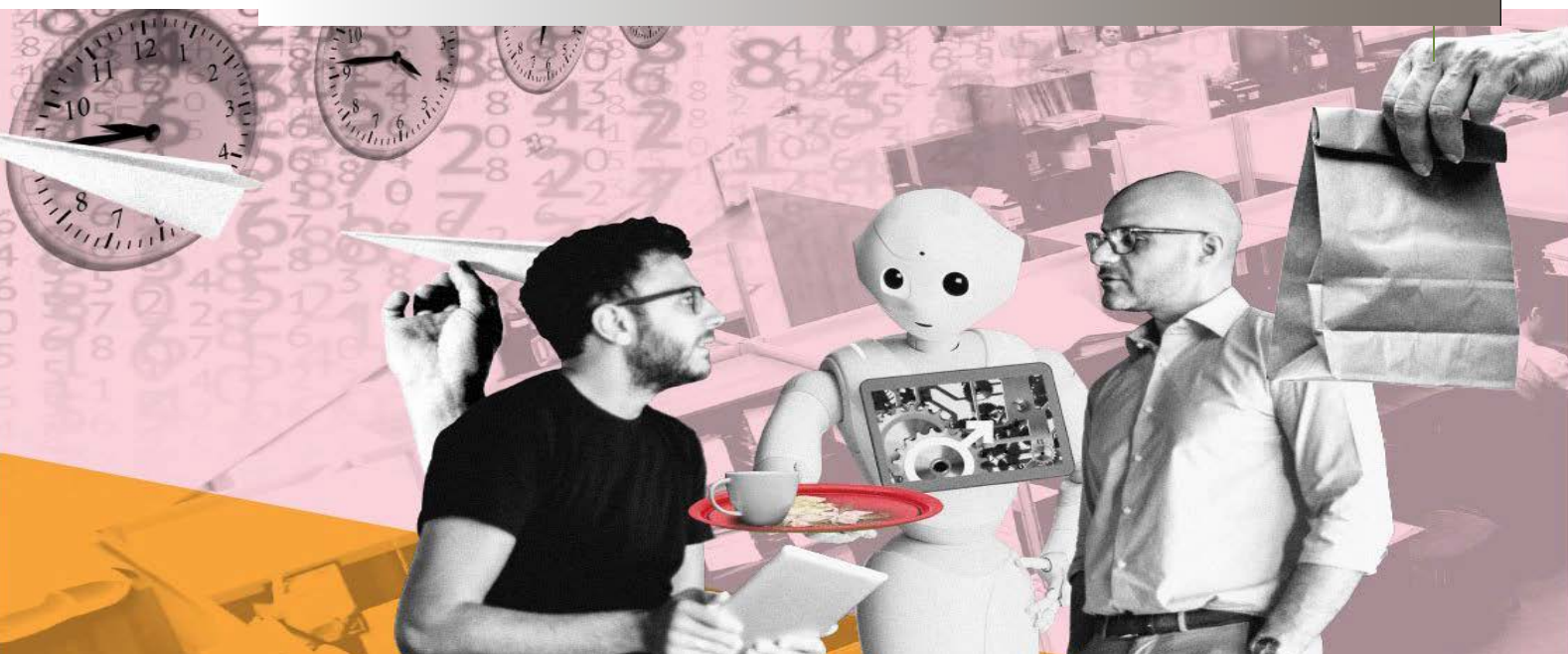


PHOTO COLLAGE BY KATHRYN CARNEGIE [BFA(HONS)/08]

**COME SEE THE
 WORLD OF POSSIBILITIES...**

Join us for dinner on Friday, September 28, 2018 for an exciting, interactive lineup of speakers!

- Use of robotics and human interaction with practical applications (People, Robots, the Future)
- Sensor technology to improve outcomes for people with hip fractures
- Using Sip & Puff asthma technology in gaming

NEW: The UM will be using EventBrite for registration. Link to be circulated shortly.

Visit our website for more details on our event and other UM Homecoming activities.

Date: Friday, September 28, 2018

Check-In: 5:30 p.m.

Dinner: 6:00 p.m.

Address: Buhler Atrium in the Brodie Center (727 McDermot Avenue)

Cost: Free for alumni, Guests \$50

Tour: Starts at 4:00 p.m.

Attire: Business casual

Cash bar, buffet



UNIVERSITY
 OF MANITOBA

Rady Faculty of
 Health Sciences

umanitoba.ca/rehabsciences



James Young, PhD

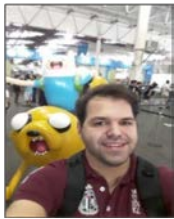
Associate Professor, Department of Computer Science

With the ever-increasing rate of robotic technology development, society is being faced with an imminent reality where autonomous robots are starting to become a part of daily life, for example, acting as nurses and caretakers in hospitals and homes, team members for search and rescue or on the battlefield, or utility personal assistants that clean or carry one's groceries. James will discuss key areas of his research in human-robot interaction: developing novel robotic control and communication techniques that leverage people's existing skills, and reducing the need for training and lowering the difficulty of interaction.



Robbert Kruijne, MSc

Lecturer in Occupational Therapy, Amsterdam University of Applied Sciences. His work has focused on developing a sensor monitoring tool for clients after hip fractures, based on self-management.



Kleber de Oliveria Andrade, PhD

Has interested in the areas of Serious Games, Artificial Intelligence, Mobile Robotics and Rehabilitation Robotics. This project is a digital health platform project which aims to assist patients in need of emergency medical services. This project provides health information about the patient who has suffered an accident. The platform aims to increase communication between healthcare institutions about health related data (hospitals, patient, physicians, and others) and thus increase the speed of attendance.

SEE HOW WE'VE GROWN

U of M news

Since the fall of 2017, there are 25,065 undergraduate students attending the University of Manitoba in addition to 3,721 graduate students. We are culturally diverse with 17.9 percent of students registering as international from 122 countries. Presently, there are 9,235 total staff, 5,378 academic staff, 3,857 support staff and 1,150 full-time faculty members.

Our College has introduced some exciting innovations: Ambient Assisted Living Smart Suite, Research Initiatives with northern rural communities. Illuminate Speaker Series & the Juliette Cooper Visiting Scholar Program. We can't wait to share them with you!

Re-discover Winnipeg while you're here. Visit the Museum of Human Rights, witness the growth of the Forks, and experience the re-vitalization of the downtown Waterfront Drive area.

