TECH RESEARCH &
GRADUATE PROGRAM
WORKSHOPS

CWiT

The Center for Women in Technology

FEB 1 ⟹ **ESSENTIALS FOR PROFESSIONALISM & PURSUING RESEARCH IN TECH**

FEB 15 ⟹ **ARTIFICIAL INTELLIGENCE WORKSHOP**

MAR 1 ⟹ **GRADUATE PROGRAMS IN INFORMATION SYSTEMS AND RESEARCH ON DATA PRIVACY & SECURITY**

MAR 15 ⟹ **ROBOTS, NOW AND SOON**

MAR 29 ⟹ **WHY UNDERGRADUATE RESEARCH MATTERS EVEN IF YOU ARE GOING INTO THE INDUSTRY**

APR 12 ⟹ **GAME PROGRAMMING WORKSHOP**

APR 26 ⟹ **PRIVACY AND SECURITY IN SOCIAL MEDIA AND SMART SYSTEMS**

MAY 10 ⟹ **IMPORTANCE OF WOMEN IN RESEARCH: FLEXIBLE ENERGY HARVESTING AND STORAGE DEVICES**

All workshops are from 12:00pm – 12:50pm in ITE 456 and everyone is welcome!

UMBC
AN HONORS UNIVERSITY IN MARYLAND

TECH RESEARCH & GRADUATE PROGRAM WORKSHOP DETAILS

FEB 1

ESSENTIALS FOR PROFESSIONALISM & PURSUING RESEARCH IN TECH *by Ms. Deepa Gupta*
The topics of discussion will include how to make most out of current studies and research opportunities along with tips on networking while seeking jobs or research with professors, attending conferences and how to follow up. If you are curious about why and how to pursue research and career goals, be sure to attend this event and please spread the word as it's open to all.

FEB 15

ARTIFICIAL INTELLIGENCE WORKSHOP *by Dr. Tim Finin*
We'll give an overview of the field, its history and prospects, current AI-related research at UMBC, and how you can get involved.

MAR 1

GRADUATE PROGRAMS IN INFORMATION SYSTEMS AND RESEARCH ON DATA PRIVACY & SECURITY *by Dr. Zhiyuan Chen*

Ever thought about graduate school? According to a Georgetown study on economic values of education, those who earn a graduate degree in business or computer majors earn on average 30% more than those with just a bachelor's degree with the same major. Find out how to prepare for and apply to graduate programs in Information Systems. You will also learn some interesting research projects on data privacy and security and opportunities for undergraduates to get involved.

MAR 15

ROBOTS, NOW AND SOON *by Dr. Cynthia Matuszek*

In this research workshop, we will discuss modern robotics and AI, both in the world now and in the future currently being built in research labs. After an example-heavy talk, we will lead a group-wide discussion on the role of robotics and AI research in improving society and people's lives.

MAR 29

WHY UNDERGRADUATE RESEARCH MATTERS EVEN IF YOU ARE GOING INTO THE INDUSTRY *by Dr. Erin Lavik*
This workshop will talk about how research can help find a position as well as ways to find a research opportunity and be successful.

APR 12

GAME PROGRAMMING WORKSHOP *by Dr. Marc Olano*
From PC to game consoles to mobile, from casual games to hardcore to games for education or marketing, all rely critically on programmers to make them go. Find out about the facets of the games industry, and what kinds of skills they require.

APR 26

PRIVACY AND SECURITY IN SOCIAL MEDIA AND SMART SYSTEMS *by Dr. Anupam Joshi*

This talk will explore Privacy and Security issues in social media and "smart systems". We will explore it from a variety of perspectives, drawing on everything from McLuhan's theories to Supreme court judgements, to computer science techniques.

MAY 10

IMPORTANCE OF WOMEN IN RESEARCH: FLEXIBLE ENERGY HARVESTING AND STORAGE DEVICES *by Dr. Deepa Madan*
Our research work is focused on making flexible, long lasting, cost-effective power supply. During this workshop you will learn the value of women producing long lasting power supplies for various small scale wearable device, implantable device and monitoring devices; such as wireless sensor networks (WSNs) in residential, industrial and medical applications.