

# WORKSHOP ON COSMIC RESEARCH-IN-PROGRESS

**MONDAY,  
SEPT 30,  
2024**

ETS CAMPUS  
BUILDING A  
ROOM:  
A-1540  
1100 RUE  
NOTRE-DAME  
OUEST  
MONTRÉAL

08:30-09:00	<b>REGISTRATION</b>
<b>ARTIFICIAL INTELLIGENCE &amp; SOFTWARE SIZING (WORKSHOP LEADER: DR ALI IDRI)</b>	
09:00-09:30	CONTRIBUTIONS TO DATE: COSMIC CASE STUDIES
09:30-10:00	DEVELOPMENT OF AI PROJECTS: MANAGEMENT CHALLENGES AND SOLUTIONS (M. DUBOIS )
10:00-10:30	COFFEE BREAK
10:30-11:30	DISCUSSION 1: AI PROJECT MANAGEMENT ISSUES RAISED AND NOT ADDRESSED YET
11:30-12:00	DISCUSSION 2: AI ALGORITHM REQUIREMENTS & COSMIC SIZING SOLUTIONS
12:00-13:30	LUNCH
<b>QUANTUM SOFTWARE SIZING (WORKSHOP LEADER: DR. HASSAN SOUBRA)</b>	
13:30-14:00	WHAT IS MEANT BY QUANTUM SOFTWARE SIZING TODAY?
14:00-14:30	CONTRIBUTIONS TO DATE: COSMIC-BASED MEASUREMENT APPROACHES FOR QUANTUM (SOUBRA, VALDES, LESTERHUIS)
14:30-15:00	QUANTUM STUDENTS' CLUB: ACHIEVEMENTS AND CHALLENGES
15:00-15:30	COFFEE BREAK
15:30-16:00	DISCUSSION 1: UNRESOLVED ISSUES AND THE IDENTIFICATION OF ADDITIONAL QUANTUM SOFTWARE REQUIREMENTS AND REPOSITORIES
16:00-17:30	HANDS ON EXERCISES: SIZING QUANTUM PROGRAMS, ALGORITHMS, AND REQUIREMENTS
18:00	SOCIAL EVENT: EXPOSITION 'WORLD PRESS PHOTOS' AT MARCHÉ BONSECOURS <u>EXPO WORLD PRESS PHOTO MONTRÉAL (EXPO-WPPMTL.CA)</u>