

# SCHEDULE OF EVENTS



## SUNDAY, JUNE 16, 2013

TIME	ACTIVITY	LOCATION
12:00 - 17:00	<b>REGISTRATION OPEN</b>	East Lobby
14:00 - 17:00	<b>SPECIAL SUNDAY SESSION: HYDROGEN &amp; FUEL CELLS: YOU THINK YOU'VE HEARD IT ALL... THING AGAIN! CANADIAN RESEARCH PERSPECTIVES ON CHALLENGES, OPPORTUNITIES AND POTENTIAL FOR BREAKTHROUGHS IN COMMERCIALIZATION ON HYDROGEN &amp; FUEL CELLS</b>	Room 11

## MONDAY, JUNE 17, 2013

TIME	ACTIVITY	LOCATION
7:30 - 18:30	<b>REGISTRATION OPEN</b>	East Lobby
8:30 - 10:00	<b>OPENING REMARKS PLENARY 1 PL1 - POWER, TRANSPORTATION &amp; ENERGY STORAGE</b>	Ballroom A
9:00 - 16:00	<b>B2B MEETINGS</b>	Room 8 & 15
9:30 - 19:30	<b>EXHIBIT HALL OPEN</b>	Exhibit Hall A
10:00 - 10:30	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
10:00 - 15:00	<b>RIDE AND DRIVE</b>	Multiway in front of the VCC West Building
10:30 - 11:50	<b>CONCURRENT SESSIONS</b> CS1 - FABRICATION AND TESTING OF NANOSTRUCTURED CATALYSTS CS2 - BRIDGING THE SCALES: MULTI-SCALE MODELING I CS3 - SOLID OXIDE FUEL CELLS: MATERIAL DEVELOPMENT CS4 - HYDROGEN PRODUCTION TECHNOLOGIES: ELECTROLYSIS CS5 - HOW CITIES ARE MOVING TO HYDROGEN FUEL CELLS CS6 - HFC AIRPLANES AND TRAINS CS7- AUXILIARY POWER UNITS CS8 - INTERNATIONAL INITIATIVES: SOUTH AFRICA, ARGENTINA AND EUROPE CS9 - THE BUSINESS OF INFRASTRUCTURE FOR VEHICLES	Room 9 Room 19 Room 16 Room 14 Room 13 Room 18 Room 10 Room 12 Room 11
11:50 - 12:45	<b>Lunch at the Exhibit Hall</b>	Exhibit Hall A
12:45 - 14:00	<b>PLENARY 2 PL2 - AUTOMOTIVE</b>	Ballroom A
14:00 - 14:30	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
14:30 - 15:50	<b>CONCURRENT SESSIONS</b> CS10 - ACTIVITY AND STABILITY OF PT BASED CATALYSTS CS11 - RECONSTRUCTIONS AND MICRO-SCALE MODELING OF TRANSPORT PROCESSES CS12 - DIRECT FUEL CELLS CS13 - HYDROGEN FROM RENEWABLE SOURCES I CS14 - HYDROGEN, FUEL CELLS AND ELECTROCHEMICAL CONCEPTS FOR LARGE-SCALE GRID ENERGY STORAGE CS15 - HYDROGEN STORAGE ON METAL HYDRIDES I CS16 - AUTOMOTIVE OUTLOOK: THE ROAD TO COMMERCIALIZATION CS17 - URBAN TRANSIT AND ZERO EMISSION BUSES: CHALLENGES AND OPPORTUNITIES I CS18 - MARINE AND PORT APPLICATIONS FOR HYDROGEN AND FUEL CELLS	Room 14 Room 19 Room 16 Room 18 Room 9 Room 11 Room 13 Room 12 Room 10
15:50 - 16:20	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
16:20 - 17:40	<b>CONCURRENT SESSIONS</b> CS19 - CATALYST LAYER STRUCTURE AND CHARACTERIZATION CS20 - BRIDGING THE SCALES: MULTI-SCALE MODELING II CS21 - PROTON EXCHANGE MEMBRANES CS22 - HYDROGEN FROM RENEWABLE SOURCES II CS23 - HYDROGEN PRODUCTION COUPLED WITH LARGE-SCALE GRID ENERGY STORAGE CS24 - HYDROGEN STORAGE ON METAL HYDRIDES II CS25 - PUBLIC POLICY: PERSPECTIVES & ROADMAPS CS26 - URBAN TRANSIT AND ZERO EMISSION BUSES: CHALLENGES AND OPPORTUNITIES II CS27 - STATIONARY POWER/ DISTRIBUTED GENERATION	Room 14 Room 19 Room 16 Room 18 Room 10 Room 11 Room 13 Room 12 Room 9
17:45 - 19:30	<b>POSTER VIEWING + WELCOME &amp; EXHIBITOR RECEPTION</b>	Exhibit Hall A

Sponsored by:



TUESDAY, JUNE 18, 2013

TIME	ACTIVITY	LOCATION
7:45 - 18:00	<b>REGISTRATION OPEN</b>	East Lobby
8:30 - 10:00	<b>PLENARY 3</b> <b>PL3: FUEL CELL COMMERCIALIZATION</b>	Ballroom A
9:00 - 16:00	<b>B2B MEETINGS</b>	Room 8 & 15
9:30 - 18:30	<b>EXHIBIT HALL OPEN</b>	Exhibit Hall A
10:00 - 10:30	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
10:00 - 15:00	<b>RIDE AND DRIVE</b>	Multiway in front of the VCC West Building
10:30 - 11:50	<b>CONCURRENT SESSIONS</b>	
	CS28 - NOVEL CATALYST MATERIALS	Room 14
	CS29 - POROUS MEDIA AND BIPOLAR PLATE	Room 16
	CS30 - HYDROGEN PRODUCTION FROM NATURAL GAS AND METHANE	Room 19
	CS31 - HYDROGEN FROM NEW AND ALTERNATIVE RENEWABLE SOURCES I	Room 18
	CS32 - THE BUSINESS OF COMMERCIALIZING HYDROGEN AND FUEL CELL TECHNOLOGY	Room 11
	CS33 - BACKUP POWER: THE NEXT GENERATION	Room 13
	CS34 - WHAT COUNTRIES ARE DOING FINANCIALLY TO ENCOURAGE TAX CREDITS AND INCENTIVES	Room 12
11:50 - 12:45	<b>Lunch at the Exhibit Hall</b>	Exhibit Hall A
12:45 - 14:00	<b>PLENARY 4</b> <b>PL4 - HYDROGEN ENERGY AND STORAGE: EMERGING GAME CHANGER</b>	Ballroom A
	<i>Sponsored by:</i>  <b>ITM POWER</b> Energy Storage   Clean Fuel	
14:00 - 14:30	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
14:30 - 15:50	<b>CONCURRENT SESSIONS</b>	
	CS35 - TRANSPORT PHENOMENA IN POROUS MEDIA	Room 10
	CS36 - HIGH TEMPERATURE PEM FUEL CELLS	Room 14
	CS37 - HYDROGEN GENERATION, INFRASTRUCTURE AND STORAGE: HYDROGEN INFRASTRUCTURE AND ECOSYSTEMS I	Room 11
	CS38 - HYDROGEN PRODUCTION FROM DIESEL AND OTHER CONVENTIONAL LIQUID HYDROCARBON FUELS	Room 9
	CS39 - EMERGING CONCEPTS FOR HYDROGEN AND FUEL CELLS I	Room 12
	CS40 - THE BUSINESS OF HYDROGEN DEMAND	Room 13
16:00 - 17:20	<b>CONCURRENT SESSIONS</b>	
	CS41 - ELECTROCHEMICAL CHARACTERIZATION OF UNIT CELL	Room 9
	CS42 - PEM FUEL CELLS: DEGRADATION AND FAILURE MODE ANALYSIS: I	Room 19
	CS43 - HYDROGEN GENERATION, INFRASTRUCTURE AND STORAGE: HYDROGEN INFRASTRUCTURE AND ECOSYSTEMS II	Room 11
	CS44 - ALTERNATIVE CONCEPTS FOR HYDROGEN PRODUCTION AND PURIFICATION	Room 14
	CS45 - EMERGING CONCEPTS FOR HYDROGEN AND FUEL CELLS II	Room 10
	CS46 - INTERNATIONAL INITIATIVES: CHINA, JAPAN, KOREA, AND INDIA	Room 12
	CS47 - HYDROGEN, RENEWABLES AND SMART GRIDS: ON AND OFF-GRID SOLUTIONS	Room 13
	CS48 - SOFC AND DIRECT METHANOL FUEL CELLS	Room 18
	CS49 - MARKET TRENDS AND FINANCING	Room 16
18:00 - 20:00	<b>GALA DINNER</b>	VCC West
	<i>Sponsored by:</i>  <b>BRITISH COLUMBIA</b> CANADA	

WEDNESDAY, JUNE 19, 2013



<b>TIME</b>	<b>ACTIVITY</b>	<b>LOCATION</b>
8:00 - 13:00	<b>REGISTRATION OPEN</b>	East Lobby
8:30 - 10:00	<b>PLENARY 5</b> PL5 - END USER FORUM	Ballroom A
9:00 - 12:00	<b>B2B MEETINGS</b>	Room 8 & 15
9:30 - 14:00	<b>EXHIBIT HALL OPEN</b>	Exhibit Hall A
10:00 - 10:30	<b>Coffee Break at the Exhibit Hall</b>	Exhibit Hall A
10:30 - 11:50	<b>CONCURRENT SESSIONS</b> CS50 - MICROSTRUCTURAL CHARACTERIZATION AND MODELING OF CATALYST LAYER CS51 - PEM FUEL CELLS: DEGRADATION AND FAILURE MODE ANALYSIS: II CS52 - FUEL CELL ELECTROCHEMISTRY CS53 - HYDRIDE STORAGE SOME NEW APPROACHES CS54 - BRANDING HYDROGEN AND FUEL CELLS: ARE WE DOING ENOUGH? CS55 - DEFENSE APPLICATIONS FOR HYDROGEN AND FUEL CELLS CS56 - BUSINESS OPPORTUNITIES FOR SUPPLY CHAIN COMPANIES	Room 16 Room 19 Room 18 Room 13 Room 10 Room 11 Room 12
11:50 - 12:45	<b>Lunch at the Exhibit Hall</b>	Exhibit Hall A
12:45 - 14:00	<b>CLOSING REMARKS</b> <b>PLENARY 6</b> PL6 - HYDROGEN + FUEL CELLS: WHAT DO THE NEXT FIVE YEARS BRING?	Ballroom A