

DAY 1		
8:30	REGISTRATION	
INTRODUCTION		
9:45	Jostein Mårdalen	Welcome to Canopener
10:00	Frode Seland	What is Canopener?
10:15	Svein Sunde	Electrochemical energy research at NTNU
10:40	BREAK	
11:00	David Harrington	Surface and Microfluidic Electrochemistry
11:20	Espen Fanavoll	Microfluidic electrochemical cells
11:40	Omar Ibrahim	Microfluidic electrochemical energy conversion in flow-through porous electrodes
12:00	LUNCH	
13:00	Odne Stokke Burheim	ENERSENSE - the energy and sensor nexus
13:20	Bruno Pollet	The Use of Ultrasound for the Fabrication of Fuel Cell Catalysts
13:40	Jon Pharoah	
14:00	BREAK	
14:20	Alejandro Oyace Barnett	The electrochemical response of degraded fuel cell electrodes
14:45	Robin White	Understanding the electrode degradation process in fuel cells: Correlation of electrochemical diagnostics and structure
15:05	CLOSING REMARKS & INFORMATION	
17:00	Nidarosdamen tour	
18:00	Dinner at Frati	

DAY 2		
9:00	LAB TOUR	
10:00	Titichai Navessin	An overview of Ni Electro Can - a pan-Canadian Research Project
10:20	Sadaf Thamasebi	Synthesis and Characterization of Nanoparticles Used in Electrocatalysis Applications
10:40	BREAK	
10:55	Elena Baranova	Electrocatalysis of small organic and inorganic molecules in liquid and gas phase
11:20	Gurvinder Singh	Designing CO-Tolerant Bimetallic Nanocatalysts
11:40	Mohamed Houache	Glycerol electrochemical vaporization using Ni-based nanostructured catalysts
12:00	LUNCH	
13:00	Audrey Taylor	Microstructured Nickel Surfaces for the Oxygen Evolution Reaction
13:20	Maidhily Manikandan	Designing Ni based Multimetallic Nanoparticles for Hydrogen Oxidation Reaction in Alkaline FCs
13:40	Lin Xie	Alkaline Fuel Cells
14:00	BREAK	
14:20	Donald Kirk	Greening Biodiesel
14:40	Sindre Sjøstad	Electrochemistry in BioMEMS
15:00	Geir Martin Haarberg	Electrolysis
15:20	CLOSING REMARKS	
15:40	BREAK	
16:00	POSTER SESSION	
17:00	Catering at poster session	

DAY 3	
9:00	EIS Educational program
12:00	LUNCH
13:00	EIS Educational Program
16:00	
19:00	Pre-organised dinner and student mixer

DAY 4		
9:00	EIS Educational program	
12:00	LUNCH	
13:00	Thomas Holm	Dynamic electrochemical impedance spectroscopy of methanol oxidation
13:20	Mats Ingdøl	A study of electrochemical charging and transport of hydrogen in thin iron membranes in sulfide, and non-sulfide environment using EIS and transfer functions
13:40	BREAK	
14:00	Svein Sunde	Impedance for porous electrodes
14:20	Ivana Jevremovic	Electrochemical noise

DAY 5		
9:00	EIS Educational program	
12:00	LUNCH	
13:00	EIS Educational Program	
16:00	Frode Seland	Closing