

# Summer School on 'Materials for the hydrogen economy', 2010

Schedule for the days of August 17. to 21. 2010 (Location: room 158, building VR-II, Univ. of Iceland)

	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00-10:0	Welcome, intro	<b>Egill Skúlason:</b> Electrolysis	<b>Sabrina Sartori:</b> 1. Intro to hydrogen storage	<b>Björgvin Hjörvarsson:</b> Experimental approaches	<b>Hannes Jónsson:</b> Theoretical approaches
10:00-11:00	<b>Ib Chorkendorff:</b> 1. Intro to hydrogen production	<b>Johann Örlygsson:</b> Bio production of H <sub>2</sub>	2. Complex hydrides	<b>Árni S. Ingason:</b> Thin film studies	<b>Peter Kluepfel:</b> New developments in theoretical methods
11:00-12:00	2. Solar cells		3. Nanoclusters in carbon scaffolds		
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-14:00	<b>Dinko Chakarov:</b> 1. Solar hydrogen	Visit to hydrogen electrolysis/fueling station, and geothermal power plant.	<b>Alex Abramov:</b> 1. Chemical hydrides	Excursion to area near Eyjafjallajökull volcano	Short presentations/posters by students.
14:00-15:00	2. Nanotech approach		2. Clathrates		
15:00-16:00	<b>Hannes Jónsson:</b> 1. Theoretical challenges		<b>Hannes Jónsson:</b> Summary discussion on storage		
16:00-17:00	2. Summary discussion on solar				