

Tuesday September 22 - Natural Science Building, Section A, 1. Floor, Room A4-142)		
09:00 - 09:20	Berit Bungum / Per-Odd Eggen, NTNU	
	Welcome to NTNU and the Resource Centre. Short overview of activities and	
	projects.	
09:25 - 09:40	Tatsuya Fujioka and Saki Itonori, Shiga University	
	The educational management of two (different) aspects of the natural	
	environment and the science technology in Japanese school education.	
09:45 – 10:05	Eli Munkeby, NTNU	
	Sustainability in Norwegian general education. Examples of concrete approaches	
	in "Natursekken" (Nature sack).	
10:10 – 10:30	Espen Hoff, NTNU	
	Engaging primary school pupils in local environmental issues.	
10:30 - 10:50	Short break	
10:50 – 11:05	Tatsuya Fujioka and Saki Itonori, Shiga University	
	New establishment of Japanese science education from the environmental	
	educational and ESD viewpoints.	
11:10 – 11:30	Vojislav Novakovic, NTNU	
	Orientation about the new Zero Emission Building on the Gløshaugen Campus	
11:40–13:00	Lunch	
13:00-14:00	Vojislav Novakovic, NTNU	
	Visit to the new Zero Emission Building on the Gløshaugen Campus	
14.00-14.20	Bjørn Sortland, NTNU	
	"Experts in teamwork": Giving university students experience with problem solving	
	in teams	
14.25-14.45	Natasa Nord, NTNU	
	Interactive Thermodynamics – how to motivate students via innovative teaching	
	methods	
14.50-15.05	Saki Itonori and Tatsuya Fujioka, Shiga University	
	Scientific competition for the primary, junior high and high school students in	
	Japan.	
15:05 – 15:30	Short break	
15:30 – 16:00	Nils Kristian Rossing / Maren Skjelstad, NTNU	
	"The energy track": Campus activities for visiting schools, grade 11.	

KIFEE Symposium Trondheim, September 22-23, 2015 Session Program for Education



16.05-16.25	Ellen Andersson / Eli Munkebye, NTNU
	Engaging young people in combating alien species
16:30 – 17:15	Poster presentations
	Masamitsu Ohyama, Shiga University
	Educational movies on the sun - Teaching material and content for astronomy
	Maren Skjelstad, NTNU
	Science tracks for school children
	Astrid Johansen, NTNU
	SUN: School Development in Science
	Berit Bungum, NTNU
	Students' use of Science and Mathematics in practical technology projects.
	Eli Munkebye, NTNU
	Science and literacy: Professional development for teachers in grades 5-7

Evening program: Dinner

Wednesday, September 23 - Natural Science Building, Section A, 1. Floor, Room A4-142)		
09:00 – 10:30	School visit (to be decided which school to visit)	
10:45 – 11:40	Discussion: Opportunities for further collaboration in the KIFEE framework.	
11:40 – 13:00	Lunch	