

Next Generation cost effective phase change materials for increased energy efficiency in renewable energy systems in buildings

TU0802 (NeCoE-PCM)

Workgroup 4
Annual Training School – 2011

Location: Freiburg (Germany)

Dates: 23-25 May 2011

Host: ISE Fraunhofer Institute – Dr. Peter Schossig

Agenda:

Draft Timetable "Training School + COST Network Meeting"			
May, 23-27, 2011, Fraunhofer-Institut für Solare Energiesysteme ISE, Heiden			
Training School, May, 23-25, 2011			
Date / Time	Monday, May, 23	Tuesday, May 24	Wednesday, May 25
09:00-10:30	Registration, Introduction, Overview Dr Mick McKeever	Computer Modelling of buildings and renewable technologies Prof Elena Palomo, Dipl. -Ing. Hannah Neumann	Computer modelling of PCMs Dr Mick McKeever Dr Mingjun Huang
10:30-11:00	Coffeebreak	Coffeebreak	Coffeebreak
11:00-12:30	Materials for energy storage Prof. Luisa F. Cabeza	Computer Modelling of buildings and renewable technologies Prof. Piotr Furmański Dr Albert Castell	Experimental procedures Dr Cristian Solé Dr Philip Griffiths Prof. Soteris Kalogirou Thomas Hausmann
12:30-13:30	Lunch	Lunch	Lunch
13:30-18:00	Developing materials Analysis techniques Dr Inés Fernández Prof Halime Paksoy Dr Stefan Gschwander	Lab Tour ISE / Technical Tour	Poster session (presentation and discussion of work) - closing of Training School -
Evening	free	joint dinner Training School participants	free

Participants:

Name	Country	e-mail
Abdelwaheb Trigui	FRANCE	abdelwaheb.trigui@etu.u-pec.fr
Alejandro Lanza	SPAIN	alanza@ctcomponentes.com
Zacharias Gkouskos	GREECE	agouskos@gmail.com
Beyza Beyhan	TURKEY	beyzabeyhan@gmail.com
Boštjan Šumiga	SLOVENIA	bsumiga@aero.si
Cristina Rusti	ROMANIA	crusti@imnr.ro
David Oliver	UK	d.oliver-5@sms.ed.ac.uk
Arita Dubnika	LATVIA	arita.dubnika@rtu.lv, arita.dubnika@inbox.lv
Eduard Oró	SPAIN	eduoro@diei.udl.cat
Edwin Rodriguez Ubiñas	SPAIN	edwin.rodriguez@sdeurope.org
Esther Rivas Ramos	SPAIN	esther.rivas@ciemat.es
Girts Bumanis	LATVIA	girts.bumanis@rtu.lv
Itzal Del Hoyo	SPAIN	idelhoyo@tekniker.es
Iván Mesonero	SPAIN	imesonero@tekniker.es
Ján Kratochvíla	SLOVAKIA	jan.kratochvila@savba.sk
Janis Kazjonovs	LATVIA	janis.kazjonovs@rtu.lv
Karsten Menzel	IRELAND	k.Menzel@ucc.ie
Lacour Mody Ayompe	IRELAND	lacour.ayompe@dit.ie
Laia Miró	SPAIN	lmiro@diei.udl.cat
Lidia Navarro	SPAIN	lnavarro@diei.udl.cat
Lubomir Klimes	CZECH REPUBLIC	lub.klimes@gmail.com
Luis Miguel Candanedo	IRELAND	luismiguel_78@hotmail.com
Maria Elena Navarro	SPAIN	helenanavarro@ub.edu
María Asunción Izquierdo Barrientos	SPAIN	maizquie@ing.uc3m.es
Michal Otreba	IRELAND	m.otreba@umail.ucc.ie
Milan Ostry	CZECH REPUBLIC	ostry.m@fce.vutbr.cz
Nurten Sahan	TURKEY	nurtenshn@gmail.com
Pablo Mantilla Gilart	SPAIN	pmantilla@ctcomponentes.com
Pere Moreno	SPAIN	pmoreno@diei.udl.cat
Aleksandrs Korjamins	LATVIA	aleksandrs.korjamins@rtu.lv
Diana Bajare	LATVIA	diana.bajare@rtu.lv
Sana Sari-Bey	FRANCE	sanaa_electronique@yahoo.fr
Sibel Kurt	TURKEY	sibelkurtt@gmail.com
Tomáš Mauder	CZECH REPUBLIC	ymaude00@stud.fme.vutbr.cz

The trainers were:

Name	Country
CABEZA Luisa F.	Spain
FERNANDEZ RENNA A. Ines	Spain
GSCHWANDER Stefan	Germany
MEHLING Harald	Germany
FURMANSKI Piotr	Poland
CASTELL CASOL Albert	Spain
HUANG Ming Jun	United Kingdom
MC KEEVER Michael	Ireland
PALOMO DEL BARRIO Elena	France
NEUMANN Hanna	Germany
GRIFFITHS Philip	United Kingdom
SOLE Cristian	Spain
HAUSSMAN Thomas	Germany



Participants and trainers to the 2nd Training School



Introduction session given by Dr. Mick McKeever



Development of the Training School



Prof. Luisa F. Cabeza at her lecture



Dr. Harald Mehling (Germany)



Ms. Hannah Neumann presenting the software PCMexpress



Students at the visit of the Fraunhofer ISE installations



DHC with water storage tank at Vauban



Lecturers Dr. Albert Castell (WG2) and Dr. Crsitan Solé (WG3) with students at Vauban visit



Lecturer Dr. Inés Fernández (WG1) discussion a poster with one student



Lecturers Dr. Inés Fernández (WG1), Dr. Mick McKeever (WG2), and Dr. Philip Griffiths (WG3) discussing one poster



Lecturers and students at the poster session



Students receiving their certificate of attendance in front of their poster from Dr. Mick McKeever (Interim Chair) and Dr. Philip Griffiths (WG4 leader)