



# 2<sup>nd</sup> International Meeting

# Matters of Matter: future materials in Science Education

#### Barcelinhos, 14-21 March, 2015

## Programme (V3)

#### Saturday, 14th March

Schedule	Activity	Place	Teachers
8:30	Arrival of the Italian group	Francisco Sá	
11:30	Arrival of the Irish group	Carneiro Airport,	
23:30	Arrival of the German group	Oporto	

#### Sunday, 15th March

Schedule	Activity	Place	Teachers
10:00	Journey from Oporto to Barcelos	Barcelinhos	Rui Baptista, Renato Silva
11:30	Meeting with the host families	Secondary School	Jacinta Dias
Afternoon	Itinerary through the history and culture of the	Barcelos and	Paula Araújo, Dulce Macedo,
	Minho region	Braga	Constança Domingues

#### Monday, 16th March

Schedule	Activity	Place	Teachers
9:00	Reception of participants Presentation of the programme	School library	Erasmus+ Team
9:30	Teaming participants Icebreaking activities	Rooms 1 and 2	Erasmus+ Team Rui Baptista, Renato Silva, Jorge Oliveira, Jacinta Dias, Emília Poças
10:30	Coffee break	Library hall	Class 11TR
10:45	Presentation of research work developed by the teams from the 4 countries (20 min)	School library	Rui Baptista, Stella Rodrigues, Emília Poças, Jacinta Dias, Carminda Abreu, Palmira Oliveira
12:30	Lunch*	School canteen	
14:00 15:00	Reception at the City Council Hall of Barcelos Walking tour through the historical centre of Barcelos	Municipal Auditorium	Rui Baptista, Joaquim Vinhas, Carminda Abreu, Palmira Oliveira
16:30	Return to school		
17:00	Teachers' Meeting	Room 1	Erasmus+ Team

## Tuesday, 17th March

Schedule	Activity	Place	Teachers
08:30	Group work "Smart applications for smart materials".	Rooms 1 and 2	Rui Baptista, Renato Silva, Jorge Oliveira, Jacinta Dias, Emília Poças, Carminda Torre
10:15	Coffee break		
10:30	Workshop/ BITalino BITalino is a low-cost toolkit to learn and prototype applications using body signals. <u>http://www.bitalino.com/</u>	School library	Rui Baptista, Renato Silva, Jorge Oliveira, Jacinta Dias, Stella Rodrigues, Emília Poças
12:30	Lunch*	School canteen	
13:30 15:30	Visit to PR Têxteis, textile company http://www.prtexteis.com/ Visit to Flor da Moda, textile company http://www.flordamoda.pt/en/innovation.html	PR Têxteis, Lugar das Pontes - Tamel S. Veríssimo 4750 - 754 Barcelos, Tel. 253 809 710 Flor da Moda, Rua 1º de Maio 239, 4755-405 Pereira Tel. 253 839 200	Rui Baptista Renato Silva Stella Rodrigues
17:00	Visit to the Monastery of Vilar de Frades	Vilar de Frades	Erasmus+ Team Joaquim Vinhas Paula Araújo
19:30	European Dinner*	Centro Hípico de Vilar de Frades	Erasmus+ Team

## Wednesday, 18th March

Schedule	Activity	Place	Teachers
8:30	Group work	Rooms 1 and 2	Jorge Oliveira, Jacinta Dias
10:15	Coffee break	Library hall	
10:30	Hello3DPrintingWorld / Workshops about 3D Printing. <u>http://hello3dprintingworld.pt/pt/</u>	School library	Rui Baptista, Jacinta Dias Carminda Torre
12:00	Lunch - Portuguese traditional food **	Solar Real (Restaurant)	
14:00	Visit to the INL – The International Iberian Nanotechnology Laboratory, Braga <u>http://inl.int/</u>	INL - Avenida Mestre José Veiga s/n, 4715 Braga Tel: 253 140 112	Rui Baptista, Carminda Torre, Carminda Abreu, Jacinta Dias, Emília Poças, Dulce Macedo, Renato Silva, Palmira Oliveira, Graça Teles
17:00	Return to school		
20:00	Teachers' Dinner **	Turismo Restaurant	Erasmus+ Team

## Thursday, 19th March

Schedule	Activity	Place	Teachers
8:30	Visit to the Barcelos Market - open-air market	Barcelos	Stella Rodrigues, Dulce Macedo, Carminda Torre, Joaquim Vinhas
10:15	Coffee break	Library hall	
10:30	Talk/Demonstration // Printoo - printed electronics prototyping platform http://www.ynvisible.com/printoo/	School library	Renato Silva, Stella Rodrigues, Jacinta Dias
12:30	Lunch *	School canteen	
13:30	Group work	Rooms 1 and 2	Rui Baptista, Renato Silva, Jorge Oliveira, Jacinta Dias, Emília Poças
15:00	Visit to IPCA - Polytechnic Institute of Cávado and Ave. <u>http://www.ipca.pt/en/</u>	Barcelos	Rui Baptista, Carminda Torre, Joaquim Vinhas, Emília Poças, Dulce Macedo, Renato Silva
17:30	Return to school		
21:00	Theatre: <i>"O morgado de Fafe amoroso",</i> from Camilo Castelo Branco	Auditorium	Erasmus + Team

## Friday, 20th March

Schedule	Activity	Place	Teachers
8:30	Completing group work	Rooms 1 and 2	Erasmus+ Team
10:15	Coffee break	Library hall	Erasmus+ Team
10:30	Presentations - group work	Rooms 1 and 2	Erasmus+ Team
12:30	Lunch*	School canteen	
14:00	Sport activities Teachers' meeting: evaluation of the activities/ work accomplished; planning future activities.	School gymnasium	Erasmus+ Team
19:30	Farewell Dinner *	School canteen	Erasmus+ Team

#### Saturday, 21st March

Schedule	Activity	Place	Teachers
6:30	Departure to the Francisco Sá Carneiro Airport: Italian team	Barcelinhos	Renato Silva Dulce Macedo
14:00	Departure to the Francisco Sá Carneiro Airport: German and Irish teams		

\* Meal offered by the school, at Barcelinhos Secondary School.

\*\* Meal to be paid by each participant.