

PROGRAM of the 3rd INTERNATIONAL CONFERENCE on "HANDS-ON SCIENCE: SCIENCE EDUCATION AND SUSTAINABLE DEVELOPMENT"

Monday			Tuesday			Wednesday		
Hour	Communication	Room	Hour	Communication	Room	Hour	Communication	Room
9:00	Registration						Special Session on Sustainable Development	
10:00	Opening Ceremony	A1	10:00	S1.A1 - M. Belloni (p. 124)	B1	9:45	Opening	G1
		A1	10:15	S1.A2 - S. Yamaniar (p. 125)	B1	10:00	S4.A1 - C. Correia (p. 375)	G1
		A1	10:30	S1.A3 - L. Freitas (p. 130)	B1	10:15	S4.A2 - J. Redondas (p. 376)	G1
		A1	10:45	S1.A4 - A. Sacramento (p. 137)	B1	10:25	S4.A3 - J. Redondas (p. 433)	G1
		A1			B1	10:40	S4.A4 - R. Baptista (p. 430)	G1
		A1			B1	10:45	S4.A5 - A. Vilches (p. 426)	G1
11:00	Coffee Break					11:15	Coffee Break	
11:30	Opening - R. Vargas (AN Ciência Viva)	A1	11:30	S2.A1 - A. Margelousaki (p. 105)	B1	11:40	S5.A1 - P. Chartyński (p. 398)	G1
11:45	PT - L. Gumaelius (p. 118)	A1	11:45	S2.A2 - F. Esteves (p. 118)	B1	11:45	S5.A2 - T. Antoniou (p. 404)	G1
12:00	P2 - E. Johansson (p. 254)	A1	12:00	S2.A3 - E. Kyza (p. 124)	B1	12:00	S5.A3 - P. Silva (p. 427)	G1
12:15	P3 - R. Ferlet (p. 319)	A1	12:15	S2.A4 - A. Breda (p. 111)	B1	12:15	S5.A4 - N. Erentay (p. 446)	G1
12:30	S2.A5 - G. Michael (p. 122)	B1	12:30	S2.A5 - L. Constantin (p. 227)	B2	12:30	S5.A5 - H. Queiros (p. 398)	G1
12:45	S2.A6 - S. Gatt (p. 127)	B1	12:45	S2.B6 - L. Pesdrev (p. 279)	B2	12:45	S5.A6 - M. Quintas (p. 441)	G1
13:00	Lunch			Lunch		13:10	Lunch	
14:30	CS1-1 - I. Berezovska (p. 57)	A1	14:30	Joint H-Sol/On-the-Edge Round Table (RT1)	2210	14:30		
14:40	CS1-2 - B. Rangachar (p.82)	A1	14:45	Poster Session & Science Fair	2201 to 2204	14:45		
15:00	CS1-3 - A. Joyce (p. 513)	A1	15:00			15:00		
15:25	CS1-4 - E. Martin (p.100)	A1	15:15			15:15		
15:45	CS1-5 - M. J. Nunez (p.100)	A1	15:30			15:30		
16:00	Coffee Break					16:00		
16:30	CS2-1 - N. Khatib (p. 65)	A1	16:30	S3.A1 - R. Chisleag (p. 145)	B1	16:30		
16:45	CS2-2 - F. S. Lopes (p. 83)	A1	16:45	S3.A2 - N. Pereira (p.159)	B1	16:45		
17:00	CS2-3 - T. Manzanera (p. 66)	A1	17:00	S3.A3 - J. Sousa (p. 163)	B1	17:00		
17:15	CS2-4 - D. Despa (p. 78)	A1	17:15	S3.A4 - V. Matos (p. 165)	B1	17:15		
17:30	CS2-5 - M. Enache (p.528)	A1	17:30	S3.A5 - R. Gaspar (p. 633)	B1	17:30		
17:45	---		17:45	S3.A6 - A. Corcirova (p. 71)	B1	17:45		
18:00	Bom Jesus Hill		18:00			18:00		
18:30	Informal discussions		18:30	Joint H-Sol/AESTITI Training Tutorial	2210	18:30		
19:00			19:00	Elementary Optics		19:00		
20:00	WELCOME DINNER	Hotel do Elevador	20:00	September's Sky	UM	19:00		

TOPICS	
Science Museums and Informal Learning of Science	
Computer Science, Science Education and the Information Society	
Conceptual Learning	
Hands-on Experiments	
Physics	
Science Education, Environment and Sustainable Development	
Science Education Across Europe, Public Understanding	
Chemistry	
Biology	
Science Fairs	
School Science Education & Scientific Research	
Mathematics	
Robotics	

Workshops and ateliers will be organised within the Science Fair throughout the week

Chair Persons	
CS1: Prof. S. Divjak; Prof. M. Belloni	
CS2: Prof. F. Esquerre; Prof. R. Chisleag	
S1-A: Prof. I. Berezovska	
S1-B: Prof. M. J. Gomes	
S2-A: Prof. C. Constantinou; Prof. S. Franco	
S2-B: Prof. S. Mendez; Prof. M. Muramatsu	
S3-A: Prof. R. Ferlet; Prof. J. Tovar	
S4-A: Dr. R. Baptista; Prof. J. Vazquez-Dourlo	
S4-B: Prof. H. Cartwright; Dr. J. Weijome	
S5-A: Prof. P. Michaelides; Ms. A. Margelousaki	
S5-B: Prof. J. Zamarró; Prof. Mário Almeida	
S6-A: Prof. L. Cunha	
S6-B: Prof. M. Pereira	
S7-A: Dr. D. Sporea; Prof. M. R. Pereira	
S7-B: Prof. G. Kallianis; Ms. A. Martins	
S8-A: Prof. E. Johansson; Prof. T. Arôso	
S8-B: Dr. E. Kyriaki; Dr. A. Q. Pereira	
S9-A: Dr. C. Timus; Prof. V. Fonseca	
S10-A: Prof. M. Santos; Prof. M. C. Abreu	

Round tables	
RT1:	
Prof. J. Felizes	
Prof. A. Marques	
Dr. E. Araújo	
Prof. A. Brandão	
Prof. M. Costa	
Opening communication	
J. Felizes (p. 514)	
RT2:	
Dr. D. Sporea	
Prof. P. Michaelides	
Opening communication	
D. Sporea (p. 570)	
RT3:	
Prof. C. Szigeti	
Dr. D. Sporea	
Opening communications	
C. Timus (p. 620)	
C. Szigeti (p. 483)	
RT4:	
Prof. M. Costa	
Dr. A. Sporea	
Prof. R. Reis	
Prof. S. Seixas	
Prof. G. Carvalho	
Prof. F. Marques	
Opening communication	
A. Sporea (p. 675)	

Training courses	
OSP	
M. Belloni	
Scorm	
S. Divjak	
Elementary Optics	
M. Tsigris	
P. G. Michaelides	
M. Costa	
J. Fernandes	
C. Lima	
School Robotics	
M. Costa	
J. Fernandes	
C. Lima	
F. Ribeiro	
N. Revoy	

Visit to the Natural Park of Peneda/Gerês

Picnick

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Thursday				Friday				Saturday						
Hour	Communication	Room	Room	Hour	Communication	Room	Room	Hour	Activity	Room	Hour	Activity	Room	
9:45	S6.A1 - A. Montes (p. 345)	B1	B2	9:45	S9.A1 - V. Dimopoulos (p. 326)	B1	B2	8:30						
10:00	S6.A2 - A. Marques (p. 361)	B1	B2	10:00	S9.A2 - S. Oikonomidis (p. 187)	B1	B2	9:30						
10:15	S6.A3 - D. Krizaj (p. 469)	B1	B2	10:15	S9.A3 - V. Gil (p. 188)	B1	B2	10:00	ROBOTICS FESTIVAL	IPJ	10:00			
10:30	S6.A4 - J. Moraes (p. 482)	B1	B2	10:30	S9.A4 - D. Sotiriopoulos (p. 179)	B1	B2		Full/half day optional touristic tours					
10:45	S6.A5 - S. Contreras (p. 474)	B1	B2	10:45	S9.A5 - K. McNeill (p. 193)	B1	B2							
11:00														
11:30	S7.A1 - C. Szeglet (p. 487)	B1	B2	11:30	S10.A1 - A. Nair (p. 297)	B1	B2	11:00				11:30	Coffee Break	
11:45	S7.A2 - X. Vidosola (p. 482)	B1	B2	11:45	S10.A2 - S. Daly (p. 642)	B1	B2	11:30				12:00		
12:00	S7.A3 - X. Vidosola (p. 490)	B1	B2	12:00	S6.B1 - P. Trincão (p. 187)	B1	B2	11:45			12:00			
12:15	S7.A4 - H. Libardi (p. 508)	B1	B2	12:15	S10.A3 - M. Michael (p. 101)	B1	B2	12:00						
12:30	S7.A5 - V. Camara (p. 513)	B1	B2		Closing Session	B1		12:15						
12:45	S7.A6 - C. Ryan (p. 513)	B1	B2											
13:00					Lunch									
14:30		2201 to 2204	B2	14:30		2201 to 2204	B2	14:00			14:00			
14:45	Poster Session & Science Fair			14:45	Poster Session & Science Fair			14:15	Opening of competitions and teams	IPJ	14:15	Presentation of competitions and teams		
15:00				15:00				14:45	Middle size robotic football	Br,P	15:00			
15:15				15:15				15:00	Junior robotic football 1x1 and 2x2		15:00			
15:30				15:30				15:30	Rescue		16:00			
16:30	S8.A1 - M. H. Caldera (p. 641)	B1	B2	16:00	parallel hands-on workshops	2110 2210		16:00			16:00	Coffee Break		
16:45	S8.A2 - E. M. Neher (p. 643)	B1	B2	16:30				16:30			16:30			
17:00				16:45				16:45			16:30			
17:15	S8.A3 - I. Mendes (p. 643)	B1	B2	17:00	1st European Contest on Ideas for Science Fairs	B1		17:00			17:00			
17:40	S8.A4 - S. Kothari (p. 636)	B1	B2	17:15				17:15			16:30			
17:50	S8.A5 - A. Kothari (p. 636)	B1	B2	17:45				17:45			16:30			
18:05	S8.A6 - C. Santos (p. 642)	B1	B2	17:45				17:45			17:30			
18:20		2210	G2	18:00	Open H-Sci' General Meeting	B1		18:00			17:30	Robotic Dance		
18:30	Joint H-Sci/AESTTI Training Tutorial		CR3	18:15				19:00			18:00	Awards and prizes		
19:00	School Robotics			19:00				19:00			19:30	Closing		
20:00				20:00				20:00						
				20:00	FAREWELL DINNER	UM		20:00						
				23:00	Science Disco	DC		23:00						

Socrates/Comenius Contact Seminar

"Building bridges. Towards an improved Science Education" (room 2110)

Sunday 3th September 2006

Arrival.

Monday 4th September 2006

(room A1)

Registration

Opening ceremony of the Hands-on Science Conference.

Plenary sessions on "Hands-on Science. The future of Science Education in the EU".

Welcome dinner

Tuesday 5th September 2006

Participation on scheduled activities of the Hands-on Science Conference (room B1, B2)

(room 2110)

Presentation of the Socrates program (National Agency for Socrates and Leonardo Programs)

16:45: Presentation of former and ongoing Comenius 1 and 2 projects - round table discussion.

AESTTI, A. Margousaki

Eurobotice, J. Filipe Fernandes

On the Edge, J. Feilizes (p. E1)

Science and Arts, The Sc-Art Project, M. F. M. Costa (p. 555)

Solar Energy - Awareness & Action, E. Fernandes (p. 416)

Sport Robotics, E. Pinto

Wednesday 6th September 2006

Participation on scheduled activities of the Hands-on Science Conference (room G1, G2)

Time for informal contacts. Building up of partnerships.

Thursday 7th September 2006

Participation on scheduled activities of the Hands-on Science Conference (room B1, B2)

(room 2110)

16:45: Presentation of new Comenius 1 and 2 projects:

Learning the Basics of Light and Optics, M. F. M. Costa (p. 241)

Renewable Energies. Solutions for Our Future, R. V. Baptista (p. 426)

Let's heal the planet, Maria Eneache

... to be announced

Discussion and filling up of the first drafts of the new Comenius 1 and 2 projects

Conclusions and evaluation

Friday 8th September 2006

Departure