Present Challenges, Future Opportunities www.esme2009.org														
15-19	Present Chall	lenges, Future O <sub>l</sub>	THEMATIC STREAMS:	Facing natural disasters	Science and innovation policy	Fighting for resources	The new viruses	Manufacturing Confusion	Audiovisual Sciences	Mathematics	Side Events	Science Communication		
I	DAY 1, THURSDAY 15/10/09		DAY 2, FRIDAY 16/10/09			DAY 3, SATURDAY 17/10/09			DAY 4, SUNDAY 18/10/09			DAY 5, MONDAY 19/10/09		
TIME	•	iannis Ritsos"	Main Hall- "Yiannis Ritsos"	Parallel 1- "Nikos Gatsos Hall I"	Parallel 2- "Nikos Gatsos Hall	Main Hall- "Yiannis Ritsos"	Parallel 1- "Nikos Gatsos Hall I"	Parallel 2- "Nikos Gatsos Hall II"	Main Hall- "Yiannis Ritsos"	Parallel 1- "Nikos Gatsos Hall I"	Parallel 2- "Nikos Gatsos Hall II"	Main Hall- "Yiannis Ritsos"	Parallel 1- "Nikos Gatsos Hall	Parallel 2- "Nikos Gatsos Hall 11"
09.00-10	00		ORAL 1: Science Communication Chairman: D. Dallas	WORKSHOP "Inspiring SMEs to Create Innovative Services/Products Through Research" Mod. M.Sotiriou Speakers: A. Khalid, K. Chrysagis		ORAL 3: Nutrition and health Chairman: <u>TBA</u>	Side Event*:  "People With Special Needs, Research & Science" Speakers: N. Voulgaropoulos, S. Paltsanitidis, P. Karavasilis, A. Pananos, C. Paspalas, "will be presented in greek		ORAL 5: Science and Innovation Chairman: TBA	WORKSHOP  "Tools Inducing Reflection:A Computer-based and Game-playing Environment Relating to the Construction of Probabilistic Reasoning" Mod.:N. Valanides, Speakers: Y. Sirivianou, N.Valanides	WORKSHOP  "Good practice in Revealing Energy Conservation and Motion Related Principles Through a Clock-work Car Made of Recycling Materials" Mod. A. Baldoukas, Speakers: N.Kakizis	ORAL 7: Climate Change & Facing Natural Disasters Chairman : <u>G. Drakatos</u>		WORKSHOP  "Biocarbons as Indicators of Cumulative Pollution of Heavy Metals and Radioactive Agents in Aquatic Environments - Case Study: The Cyclades and the Central Aegean Sea" Mod: N.Kakizis, Speakers; M. Isigonias, A. Baldoukas.
10.00-10	30		PLENARY "Science as a Strategy in Israel" <u>J.Moustaki</u> (Israel Embassy)			PLENARY "The Present Financial Crisis and the Future of Research Funding" R. Vayrynen (The Finnish Institute of International Affairs)			PLENARY "Audiovisual Matrix: A Cross Point Between Theory, Technology and Art".  N. Kanellopoulos, (Ionian University)				Side Event*: Corporate Social Responsibility,	Std. Sout Stdrf Name
10.30-11	00		PLENARY "The Engineering Needed to Make Clouds Reflect Enough Energy to Reverse Global Warming" <u>S.Salter</u> (University of Edinburgh)			PLENARY "Prospects of Cooperation Between Euro Mediterranean Counties in the Field of the Science Research" T. Radwan (Egyptian Embassy)			PLENARY  "Recent Developments on the Earthquake Prediction", G. Papadopoulos (Institute of Geodynamics, National Observatory of Athens, Greece)			Side Event: TBA	Science and Culture <u>Speakers: M. Spanos</u> *will be presented in Greek	Side Event: Scicafe Network
11.00-11	30			BREAK		BREAK		Jelly/Ένταξη στην αγορά εργασίας, brainstorming/live streaming	BREAK	Side Event* Educational Opportunities: "from university to the market" *will be presented in Greek				
11.30-12	00		"Science and Technology Policy in Spain". M. Fernandez De Labastida y del Olmo (Ministry of Science and Innovation, Spain)			PLENARY "Challenges and Solutions in Low Traffic Volume Road Condition Management" T. Saarenketo (Roadscanners Oy)	Side Event* Educational Opportunities: "from university to the market" *will be presented in Greek		PLENARY <u>Doutor António Dias Farinha</u> (Academia das Ciencias De Lisboa, Portugal)			PLENARY "Do the Right Thing and Do it Right: The FP7 Ethics Framework"  I. Karatzas (FC)		
12.00-12	30		PLENARY  "Bringing Science to Society"  L. Sierra (Sense About Science,  UK)			PLENARY "Green Chemistry: A Challenge for Sustainability" <u>C. Poulos</u> (University of Patras, Department of Chemistry)		Side Event: University of Thrace: Presentation	PLENARY "Understanding ageing: Stress, Genes and the Environment" N. Tavernarakis. (IMBB)			PLENARY K. Macropoulos (Institute of Geodynamics, National Observatory of Athens)		
12.30-13	00	Presentation (		EXH. SESSION	EXH. SESSION	Presentation of Marie-Curie Programmes			EXH. SESSION	EXH. SESSION	EXH. SESSION		CLOSING CEREMON	1
13.00-15	00	BREAK			BREAK			BREAK						
15.00-16	00		ORAL 2: Science for Security and Stability Chairman: TBA	WORKSHOP  "Science Education now: A Renewed Pedagogy for the Future of Europe". Chairman: S. Sotiriou. Speakers: E.Bogner, B. Sheva Eylon, N. Valanides, M., Xanthoudaki.		ORAL 4: Building a Smart Home & Science Communication Chairman: V. Chrissikopoulos, E. Koukios, D. Dallas	WORKSHOP "Designing the New Science in Society Policy" Chairman D. Corpakis. Speakers: L. Prista, D. Sporea, M. Arvanitis		ORAL 6: Fighting for Resources & Nutrition and Health Chairman: T. Kafantaris, P. Vlamos	WORKSHOP  "Science Communication in Practice"  Mod.:V.Koulaidis, Speakers: K. Dimopoulos, V. Koulaidis, C. Karamanidou, M. Lehmkuhi, S. Miller, K. Dimopoulos, E. Amygdalaki, G. Anyfandi	WORKSHOP  "An e-portal About the Digital World of Pre-primary Education for Science"  Mod.: C. Angeli, Speakers: N. Valanides, G.Polyzois			
16.00-16			WORKSHOP "Advanced Technologies in Science Education" Chairman: <u>S. Sotiriou</u> , Speakers: <u>D. Sampson</u> , R. Aviram	WORKSHOP "Science 2.0GR: Science Blogging and Online Communities in Greece" Mod.: K. Karpouzis, Speakers: S.Kitsinelis, C. Melidou, V.Avgitidou		WORKSHOP  "Emerging Technologies in eContent Repositories - The COSMOS Project Experience".  Mod.: M. Sotiriou. Speakers: N. Doulamis. D. Tzovaras, J. Benois-Pineau, J.Pawlowski, M.Tekalp, A.Gautier	WORKSHOP  "Science Careers and Mobility Session" Chairman: <u>E. Strantza</u> , Speakers: <u>A. Sigala, S. Kitsionas</u>		WORKSHOP "'Natural Hazards and Civil Protection' <i>Mod: G. Drakatos, Speakers: K. Macropoulos, M. Petrakis, T. Ziliaskopoulos</i>	WORKSHOP "Aspects in Developing an Integrated Management Plan for a Wateshed. The Alfeios River Basin Case Study". Md.: P.C.Yannopoulos, Speakers: M.Podimata, F.Papanousi, A. Androutsopoulou,	WORKSHOP "Innovation Through Mathematical Modeling and Simulation" Mod.: P. Vlamos, V. Chrissikopoulos, Speakers: A. Pappa, A. Arvanitogeorgos, A. Floros, M. Hadjinikolaou			
17.00-17	30		PLENARY "Basic Science as Driver of Innovation". R. Heuer (CERN)			"Can Front-line Research Be Done in Greece?"  E Kiritsis, Professor of Physics, (UOC)				E.Bekri				
17.30-18	00		PLENARY "On Scholars and Universities: Europe 2010." P. Christias (University of Cyprus)			PLENARY "Prospects of EU-Mediterranean S& Cooperation in the Area of the Environment"  N. Christoforides (EC)	Side Event* Educational Opportunities: "from university to the market" *will be presented in Greek	Side Event* BHMA: *will be presented in Greek		Side Event* Educational Opportunities: "from university to the market" *will be presented in Greek				
18.00-19	oo "Synergistic Effects Environment in t	CEREMONY in the Mediterranean the 21st Century" Observatory Athens)	FAMELAB "Meet Darwin"			Side Event*: 3rd Greek Scientific Book Awards *will be presented in greek								