



Engineering for Sustainable Development Forum

29-30th September 2016 in Granada (Spain)
Civil Engineering School, University of Granada
C/ Dr. Severo Ochoa, s/n, 18001 Granada

29th September 2016							
Schedule							
8:30-9:00	Collection of Documentation						
	SALÓN DE ACTOS						
	Welcome and Introduction						
09:00-09:30	Roberto López Robles (Director Gral de Medioambiente, Salud y Consumo del Ayuntamiento de Granada)		Montserrat Zamorano (Directora de la Escuela de Caminos)		Belén Feriche (Directora de Secretariado UGR)		
09:30-10:00	Engineering for Sustainable Development: UN Sustainable Development Goals						
	REDS (Red Española de Desarrollo Sostenible)		Joaquín Avilés (i4SD)		Javier Ordóñez (UGR)		
10:10-11:45	The SDGs number six, seven, eleven and thirteen. Four engineering challenges. Introduced by: Joaquín Avilés (i4SD)						
	Goal 13: Climate Change	Fco Javier Sánchez (Observatorio de S. Nevada)	Goal 6: Clean Water and Sanitation	María del Mar Rivero (Ongawa)	Goal 11: Sustainable Cities (Green Building)	Bruno Sauer	Goal 7: Energy Vijay Modi (University of Columbia)
11:45-12:00	Break: Coffee						
	SALÓN DE ACTOS		SALÓN DE GRADOS		SALA E-2		
	Smart Cities and Sustainable Residential		Energy and Sustainable Development		Water and Sanitation		
	Moderators: Javier Quirós /Antonio Bueno		Moderator: Javier Ordóñez		Moderator: Joaquin Aviles		
12:00-13:45	Beatriz Corredor Sierra (Universidad de Nebrija) Luis Llopis (Bonsai Arquitectos) Rafael Fuentes (ICEX) Antonio López-Nava (A3e) Luis Cotarelo (Mercao Social) Alejandro Cobos (Ineria Management) Mariano Barroso (Anda. Smart Cities)		Pep Puig (Som Energia) David Rodríguez (Ser Brasil) Julio Eisman (Fundación Acciona Microenergía) Laura Vegas (Energia Renovable Africa) Javier Guerra (Quantum Renewables Africa) Sebastián Rodriguez (i4SD)		Khalid Abdul Aziz AL-shail (SWDRI-SWCC) Ricard Giné (WASH en UPC) Raquel López (Centro Tecnológico Cartiff) Maria del Mar Rivero (Ongawa) Marcos Antonio Martinez (Emasagra) José Manuel Castillo (Tragsa) Francisco del Pozo (Oxfam)		
	Debate		Debate		Debate		
14:00-15:15	Break: Lunch						
15:20-15:50	Financial Models for Sustainable Projects. Moderator: María José Manjón. English						
	Douglas Prentice (GEOCAPITA)			José Moncada (La Bolsa Social)			
15:50-16:15	Social Entrepreneurship School: solar energy and water projects in rural communities in emerging countries.						
	Tito Spínola (Ashoka Spain)						
	SALÓN DE ACTOS		SALÓN DE GRADOS		SALA E-2		
	Transportation and Mobility		Financing		Oral Communications English		
	Moderator: Joaquín Avilés		Moderator: María José Manjón		Moderator: Mª José Jiménez		
16:20-18:15	Jaime Briaes (Ayunt. de Málaga) Juan de Dios Hermosín (Ayesa - Smart solutions) Antonio Tejada (La Ciudad Accesible) Ricardo Lopez Perona (Agrupación de Fabricantes de Cemento de Andalucía - AFCA-) Fabricio D'Amico (Univ. Roma) Alessandro Calvi (Univ. Roma)		Javier Guerra (Quantum Renewables Africa) José Moncada (La Bolsa Social) David Rodríguez Mejías (Aaban) Agustín Vitorica (Gawa Fund) Paolo Michele Sonvilla (Trust EPC Project) Carmen Carpintero (Red Business Angels Cadiz) Miguel Sánchez-Praena (SunEdison) Marco Trombetta (Financieros sin Fronteras)		Mª José Jiménez	CIEMAT	
					Antonio Leucona-Neumann	Universidad Carlos III de Madrid	
					Milovan Medojević	Faculty of Technical Sciences, Serbia	
					María Luisa Martínez	Hexagon Safety & Infrastructure	
					M. Carmen Ladrón de Guevara	Métrica6 Ingeniería y Desarrollos S.L.	
					Milana Medojević	Faculty of Technical Sciences, Serbia	
					Rocío Álvarez-Arroyo	University of Granada	
					Purificación Amaya Trinidad	Sinapse Energía	
					Mohamed Laghdas	University of Granada	
18:15	Closing First Day ESDForum						



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Schedule						SALÓN DE ACTOS							
09:00-09:30						<p>General information about the European Union calls for proposals and political objectives. Introduced by: Javier Ordóñez</p> <p>Carmen Sandoval (Asesora Facultativa en Asuntos Europeos)</p>							
09:30-10:30						<p>The climate change challenges after COP21 and the national and regional relevant spanish policies. Goal 5: Climate Change. Introduced by: Javier Quirós</p>							
Juan Carlos García Carrasco (CDTI)		José Luis Muñoz (Climate-Kic Spain)		Julie Urban (Factor CO2)									
SALÓN DE ACTOS			SALÓN DE GRADOS										
10:30-11:10						<p>Project funding opportunities for Research and Innovation Projects within Horizon 2020. Goal 3: Energy. Introduced by: Javier Quirós.</p>							
Cristina Quintana (Ciemat)		Antonio Palanco (Agencia Andaluza del Conocimiento)		1. IdealLab: Fostering entrepreneurship and open innovation among students in University industry collaboration.		Dr. Milovan Medojevic - University of Novi Sad (Serbia)							
				2. SARASWATI: Supporting consolidation, replication and up-scaling of sustainable wastewater treatment and reuse technologies for India.		Dr. Jon García - Ceit – IK4 (Technical Research Center)							
11:20-11:40						Break: Coffee							
11:45-12:30						<p>Social corporate responsibility programs in multinationals and SMEs. Introduced by: María José Manjón.</p>							
Jose María Bolufer (Telefónica - Innovación Sostenible)		Gustavo Calero Díaz (Hidraulica - Grupo Suez -)		3. Startify7, connecting with existing ICT enterprise training structures through our 7 thematic learning academies.		Dr. Miguel Valls - University of Almería							
				4. Housing Light Program in Cajamarca (Perú) and in Oaxaca (México).		José Gabriel Martín - Acciona Microenergía Foundation							
12:30-13:45						<p>Successful impact startups cases and Student Challenge Prize. Moderated: María José Manjón (Social Entrepreneurship School)</p>							
5. Fertinnowa: Transfer of INNOvative techniques for sustainable Water use in FERTigated crop.		Elisa M. Suárez - IFAPA (Junta de Andalucía)											
6. WATERSPOUTT ("Water Sustainable Point-of-Use Treatment Technologies")		CIEMAT at Plataforma Solar de Almería											
Pamoja Cleantech		Watly		Whitewall Energy		Métrica 6		i4SD		7. RED-Heat-to-Power Project ("Conversion of Low Grade Heat to Power through closed loop Reverse Electro-Dialysis").		CIEMAT at Plataforma Solar de Almería	
Peik Stenlund		Marcos Bassols		José González		Eduardo Dueñas		Sebastián Rodríguez					
13:50-14:30						<p>Round table for conclusions of Day 1 workshops: Energy and Sustainable Industrial Development, Water and Sanitation, Transportation and Mobility, Smart Cities and Sustainable Residential and Financing</p>							
14:30-15:00						<p>Closing Act: Dorothy Kelly (Vicerrectora de Internacionalización UGR)</p>							

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